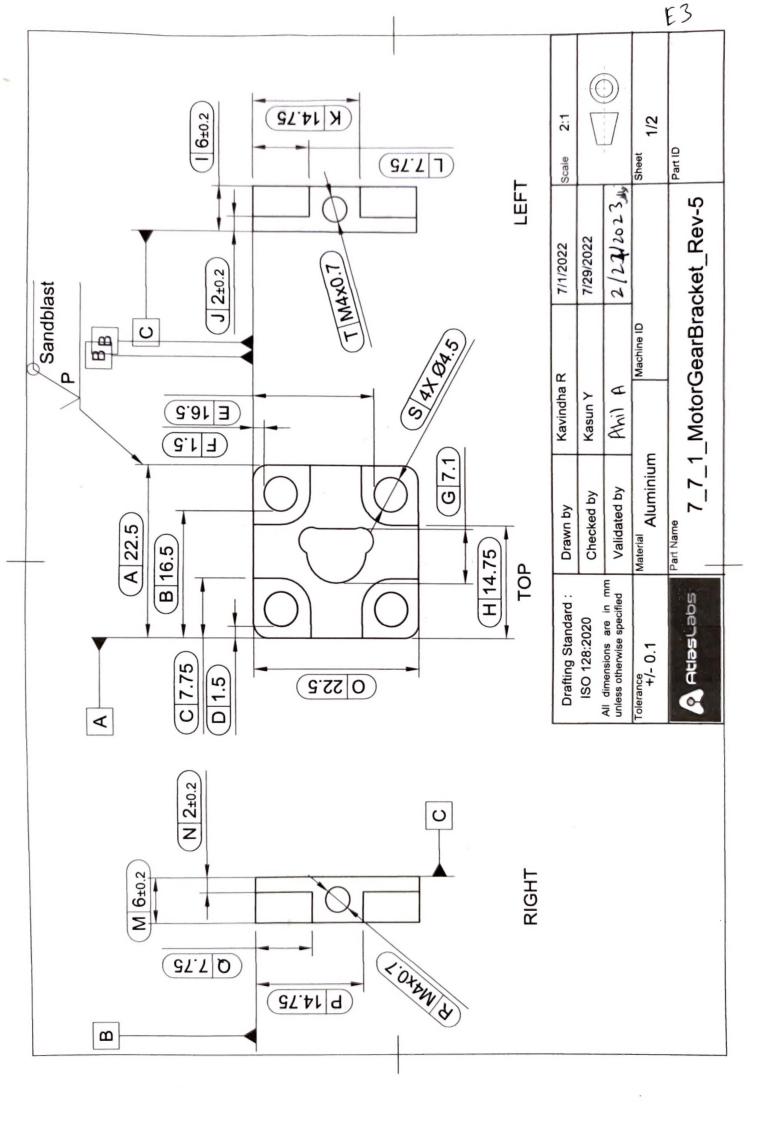


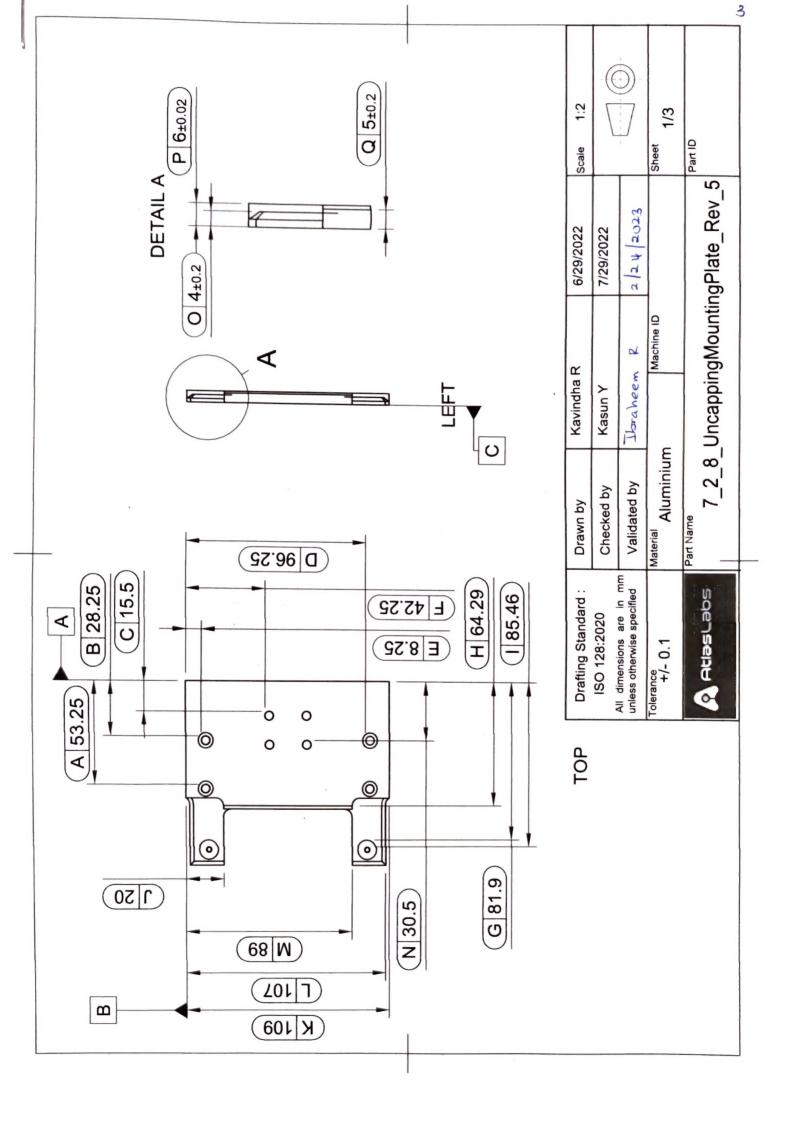
		DEVIATION	PASS/FAIL
DIMENSION	AS MEASURED		PASS
А	7-93	-0-07	PASS
В	4.44	-0.06	
С	1.45	-0.05	PASS
D	36-11	+ 0.14	PASS
E	21.47	+0.06	PASS
F	4-19	+0.09	PASS
G	16.55	+0.05	PASS
Н	32.98	- 0.02	PASS
1	82-07	+0.07	pas)
J	m3 x0.5	_	PAJS
К	M3 Countersunk	-	PAS)
L	9.95	-0.05	PASS
М	14.03	+0.03	PASS
N	18-71	+0.04	PASS
-			
-			
-			
-			
-			
-			
-			

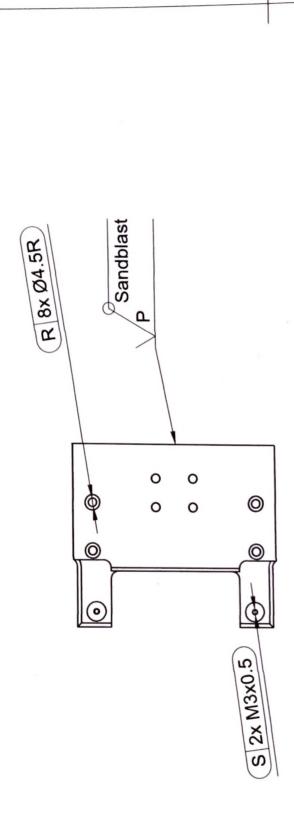
Comments:	n Ap	prord	fole rances	•				
De-burred PASS		Tapped	PASS			Surface Finish	PAS!	3
Drilled PASS		Countersunk	bored PAS	2		Mass 39.128 g		39.00g
Drafting Standard :	Drawn	by	Kasun Y		6/30/	2022	Scale	1:2
ISO 128:2020	Checke	ed by	Kavindha I	₹	6/30/	2022		
All dimensions are in mm unless otherwise specified	Validat	ed by	Ahil A	4	20/	2/2023		
Tolerance +/-0.1	Material A	LUMNIU	М	Machine ID			Sheet	2/2
AtlasLabs	Part Name		_Bearing	JLowerB	rack	cet_Rev-6	Part ID	



	DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
	Α	22.55	+0.05	PASS
	В	16.52	+0.02	PASS
	С	7.79	+0.04	PASS
	D	1.51	+0.01	PASS
	Е	16.50	tr- 0.00	PASS
	F	1-48	-0.02	PASS
	G	7.10	+1-0.00	PASS
	Н	14.77	+0.02	PASS
	ı	5.95	-0.05	PASS
	J,	194	-0.06	PASS
	K	A7-76 14.73	-0.02	PASS
	L	7.76	+0.01	PASJ
	М	5.89	-0.11	PASS
	N	1.91	-0.09	PASS
L	0	22.49	-0.01	PASS
	Р	14.73	-0.02	PASS
	Q	7.77	+0.02	2249
	R	M4 x 0. 7	_	PASS
	S	4.38	-0.02	PASS
	Т	M4 x0.7	_	PASS
	-			

Comments:	igner	appr	ed dine	nears e	s.A-	of fol	me	-	
De-burred PASS		Tapped	PASS			Surface Finish	PA.	ss	
Drilled PASS		Countersunk	/bored N/	A		Mass 4.131g		3.09	
Drafting Standard :	Drawn	Drawn by Kavindha R 7/1/20		022	Scale	2:1			
ISO 128:2020	Checke	ed by	by Kasun Y		7/29/	7/29/2022			
All dimensions are in mm unless otherwise specified	Validat	ed by Ahil A		2/24/2022					
Tolerance +/- 0.1	Material A	luminium	1	Machine ID			Sheet	2/2	
AtlasLabs	Part Name	7_7_1	_Motor(	GearBra	cke	t_Rev-5	Part II	)	

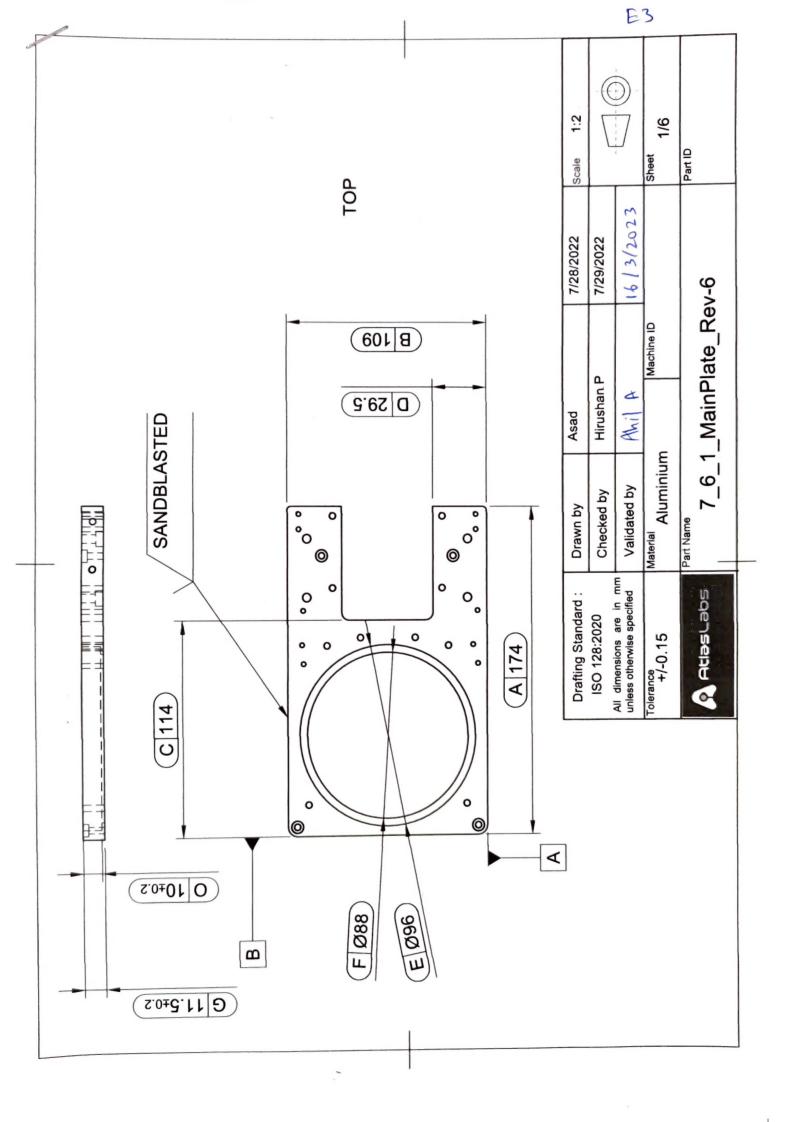


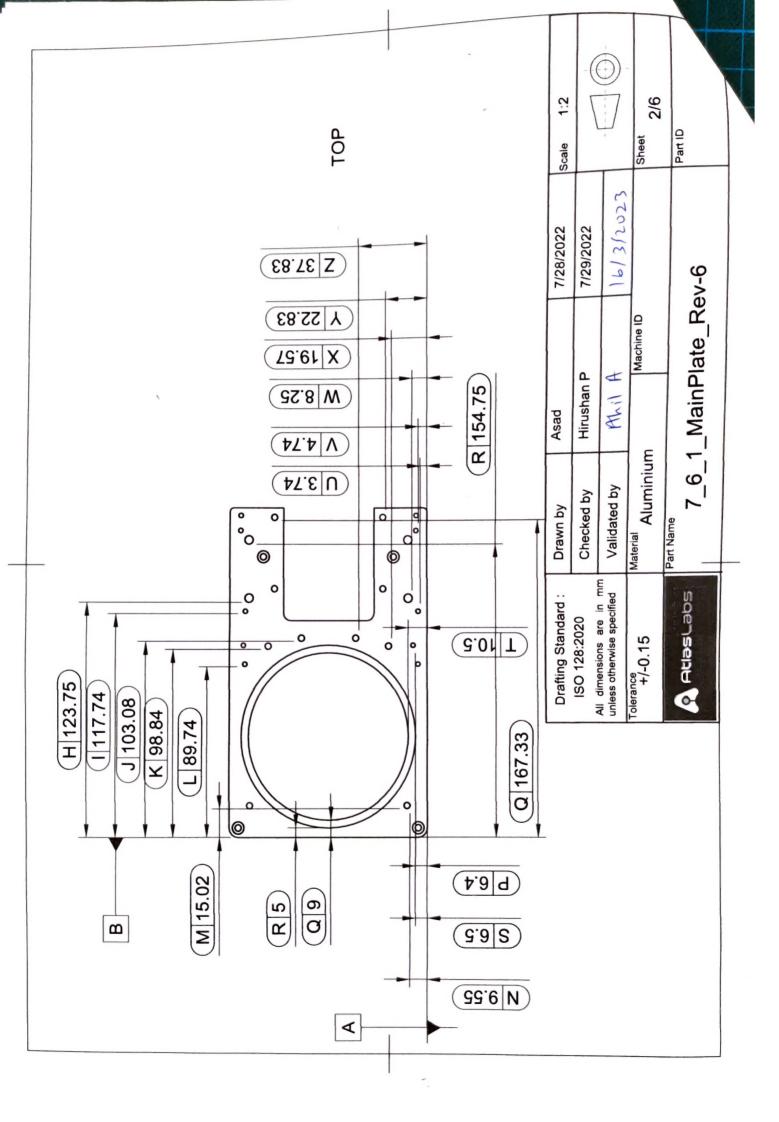


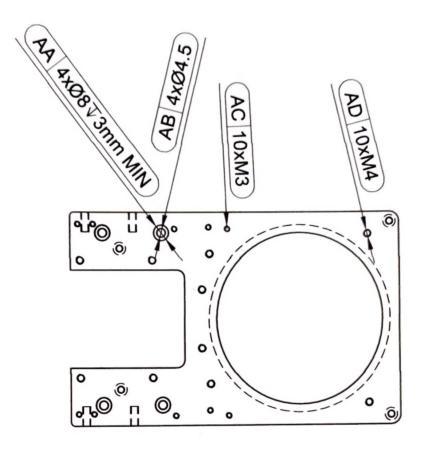
Drafting Standard : Drawn by	ISO 128:2020 Checked by Kasun Y 7/29/2022	All dimensions are in mm Validated by Ibraheem R 2 24 2023	olerance Material Machine ID Sheet 2/3 +/- 0.1	Part Name Part ID	P Attaches 7 2 8 UncappingMountingPlate Rev 5
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DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	53.32	+0.07	PASS
В	28.30	+0.05	PASS
С	16.53	+0.03	PASS
D	96.31	+0.06	PASS
E	8.32	+0.07	PASS
F	42.31	40.06	PASS
G	81.94	+0.04	PASS
Н	64.29	0	PASS
ı	65.71	+0.25	PASS
J	19-95	-0.05	PASS
К	109.04	+0.04	PASS
L	107.03	+0.03	PASS
М	88.99	-0.01	PASS
N	30.53	+0.03	PASS
0	3.98	-0.02	PASS
Р	6.03	+0.03	PASS
Q	5.01	40.01	PASS
R	4,46	-0.04	PASS
S	M 3x0 5	_	PASS

Comments: Dimension	I out of	tolerane	e. Not	Cri	tical	
De-burred PASS	Tapped	PASS			Surface Finish	PASS
Drilled PASS	Countersin	nked/bored	35		Mass 132.13	3g
Drafting Standard :	Drawn by	Kavindha l	R	6/29	9/2022	Scale 1:2
ISO 128:2020	Checked by	Kasun Y		7/29	9/2022	
All dimensions are in mm unless otherwise specified	Validated by	Ibrahe	em R	2).	24/2023	
Tolerance +/- 0.1	Material Aluminiu	ım	Machine ID			Sheet 3/3
AtlasLabs	Part Name 7_2_8	B_Uncappii	ngMounti	ngPl	ate_Rev_5	Part ID

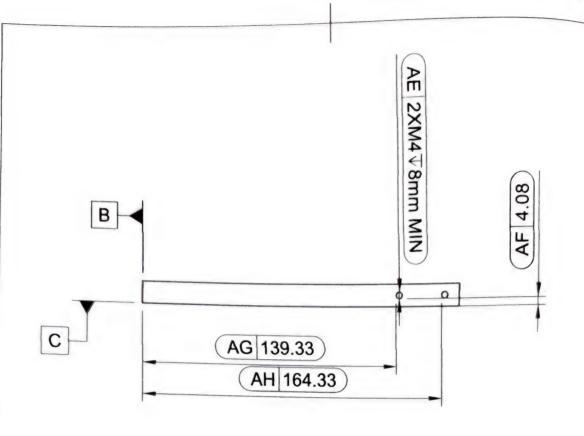






## воттом

Drafting Standard :	Drawn by	Asad	7/28/2022	Scale 1:2	
ISO 128:2020	Checked by	Hirushan P	7/29/2022		
All dimensions are in mm unless otherwise specified	Validated by	Ahil A	16/3/2023		
Tolerance +/-0.15	Material	Mach	nine ID	Sheet 3/6	
Atlas Labs	Part Name 7_6_1	7_6_1_MainPlate_Rev-6			



**RIGHT** 

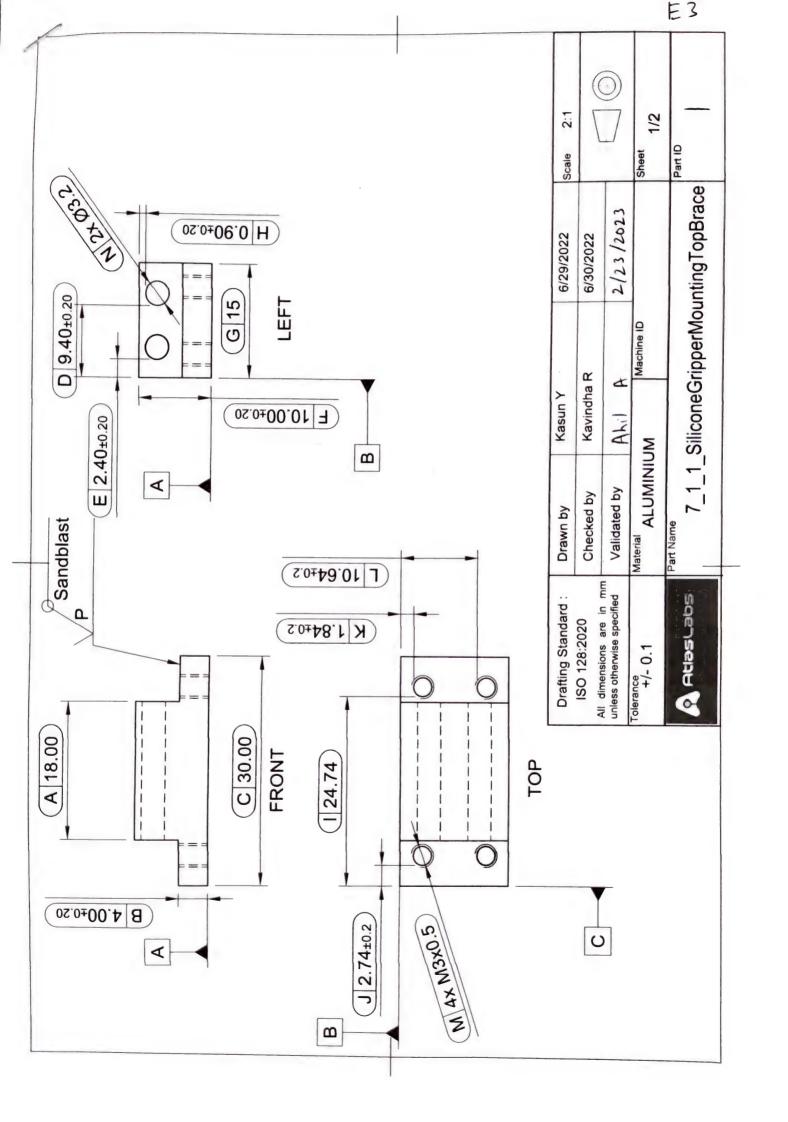
Drafting Standard :	Drawn by	Asad	7/28/2022	Scale 1:2
ISO 128:2020	Checked by	Hirushan P	7/29/2022	
All dimensions are in mm unless otherwise specified	Validated by	Ahil A	16/3/2023	
Folerance +/-0.15	Material	Machine	e ID	Sheet 4/6
Atlas Labs	Part Name 7_6_	1_MainPlate_	_Rev-6	Part ID

DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	174.07	to.07	PASS
В	109.03	+0.03	PASS
С	114.06	+0.06	PASS
D	29.52	+0.02	PASS
E	95.92	-0.08	PASS
F	87-96	-0.04	PASS
G	11.51	+0.01	PASS
H dhi	10.00 123.81	#40.06	PASS
1	117.78	+0-04	PASS
J	103.09	+0.01	CLAS
K	98-88	+0.04	PASS
L	89.76	+0.02	PASS
М	15.02	40.02	PASS
N	9.53	-0.02	PASS
0	# 10.00 \$	+1-0.00	PAS>
Р	6.39	-0,01	STAB
Q	167.33	+1-0.00	PASS
R	154.76	+0.01	PASS
S	6.54	+0.04	PASS
Т	10-50	+1-0.00	PASI
U	3.75	10.01	ra su

De-burred PASS	Tapped	PASS		Surface Finish	P	MSJ
Drilled YASS	Countersu	ink/bored PAS)		Mass 367.446	9	2619
Drafting Standard :	Drawn by	Asad 7/		2022	Scale	1:2
ISO 128:2020	Checked by	Hirushan P	7/29/2022			
All dimensions are in mm unless otherwise specified	Validated by	Avil A	16/	3/2023		
Tolerance +/-0.15	Material	Machine II	D		Shee	5/6
To product to the day	Part Name				Part	ID
AtlasLabs	7_6_	_1_MainPlate_F	Rev-6			

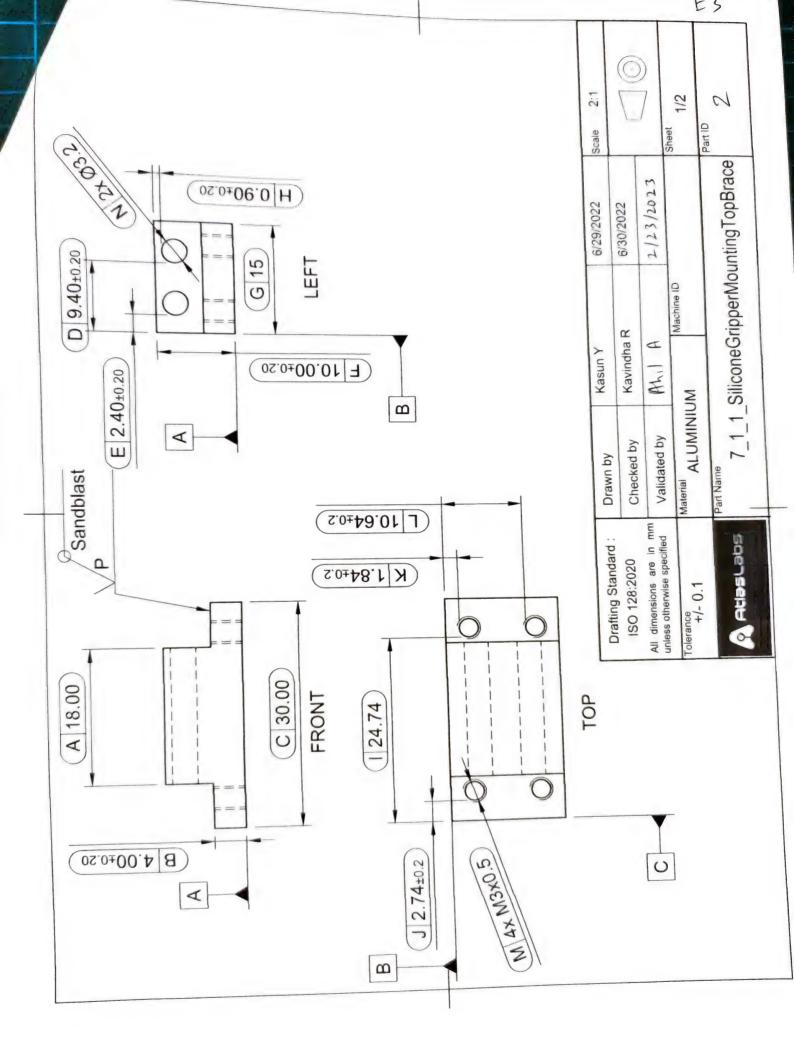
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
V	4.76	+0.02	PASS
W	8.28	+0.03	PASS
X	19.58	+0.01	PASS
Υ	22.85	+0.02	PASS
Z	37.85	+0.02	PAJS
AA	7-9173-54	1	PASS
AB	4-41	-0.09	PASI
AC	m3 x0.5		PASI
AD	My x0.7	-	PASJ
AE	M4x0.7 I8	-	PAJJ
AF	4.09	+0.01	PASS
AG	139-43	+0.10	PASS
AH	164-39	+ 6.06	PASI

De-burred Oar	17						
De-burred PASS	Tapped	PAS)		Surface Finis	h P	As)	
Drilled PASI	Countersur	nk/bored PA	+53	Mass 367.44	6 g	2619	
Drafting Standard:	Drawn by	n by Asad		7/28/2022		1:2	
ISO 128:2020 All dimensions are in mm unless otherwise specified	Checked by	Hirushan	P 7	7/29/2022			
	Validated by	Ahil A	1	6/3/2023			
Tolerance +/-0.15	Material Aluminiu	m	Machine ID		Sheet	6/6	
Atlas Labs	Part Name 7_6_	1_MainP	late_Rev-	6	Part II	D	



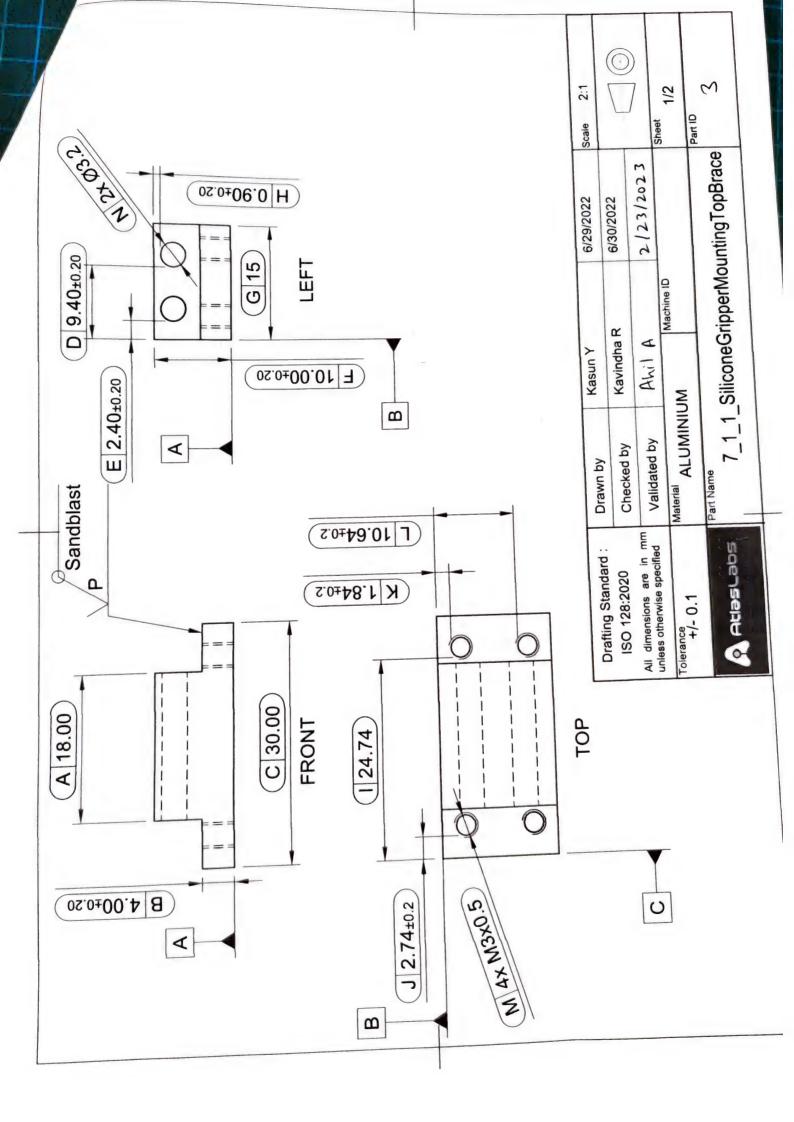
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
A 18.02		+0.02	PASJ
в 3.98		-0.02	PASS
С	30.01	10.01	PASS
D	9.53	40.13	PASS
Е	2.55	+0.15	PASS
F dis	10-08 9.98	-0.02	PASS
G	14.99	-0.01	PASS
Н	0.94	10.04	PASS
I	24.74	+1-0.00	PASS
J	2.78	+0.04	PASS
K	1.86	+0.02	PASS
L	10.69	+0.05	PASS
М	M3 x 0.5	_	PASS
N	3.20	+1-0.00	PASS

De-burred PASS		Tapped	PASS		Surface Finish	PA.	55
Drilled PASS		Countersu	nk/bored N	/A	Mass 8.24 g		89
Drafting Standard :	Drawn	by	Kasun Y	6/2	9/2022	Scale	2:1
ISO 128:2020	Checke	ed by	Kavindha	R 6/3	0/2022		
All dimensions are in mm unless otherwise specified	Validat	ed by	Ahil A	2	123/2023		9
Folerance +/- 0.1	Material A	LUMIN	IIUM	Machine ID		Sheet	2/2
AtlasLabs	Part Name	7_1_1	_SiliconeG	ripperMounti	ngTopBrace	Part ID	1



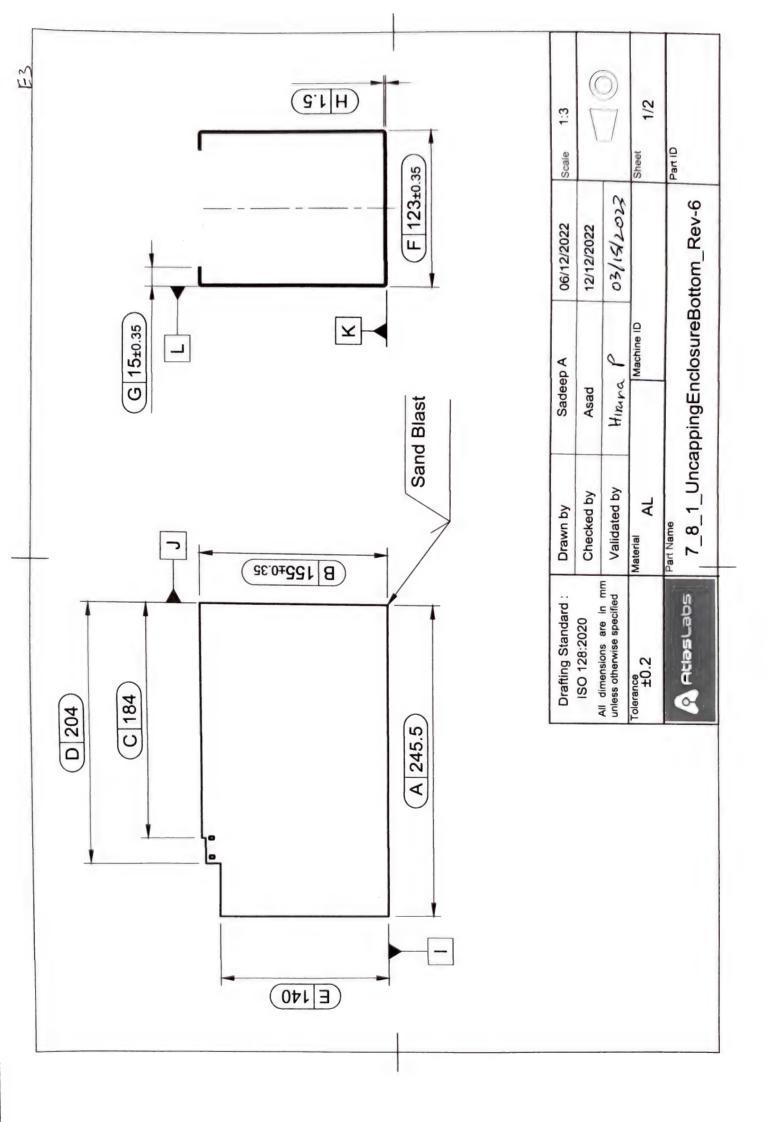
		DEVIATION	PASS/FAIL	
DIMENSION	AS MEASURED		PASS	
Α	18.03	+0.03	PASS	
	3.95	-0.05		
В		10.03	PASS	
С	30.03	-0.02	PASS	
D	9.38		PASS	
E	2.46	10.06	PASS	
F obs	10-06-9.95	-0.05	PASI	
G	14.99	-0-01		
Н	0.82	tr-0.08 di	PASS	
1	24-74	+1- 0.00	PASS	
J	2.77	+0.03	PAS )	
К	1.83	-0.01	PASS	
			PASS	
L	10.64	+1-0.00	PASS	
M	M3 ×0.6	_		
N	3.20	1 1-0-00	PASS	

De-burred PASS	Tap	pped PASS		Surface Finish	PASS
Drilled PASS	Co	untersunk/bored N /	'A	Mass 8.24 g	89
Drafting Standard :	Drawn by	Kasun Y	6/2	29/2022	Scale 2:1
ISO 128:2020	Checked b	y Kavindha	R 6/3	30/2022	
All dimensions are in mm unless otherwise specified	Validated	by Ahil A	2	123/2023	
Tolerance +/- 0.1	Material ALU	JMINIIUM	Machine ID		Sheet 2/2
AtlasLabs				Part ID 2	



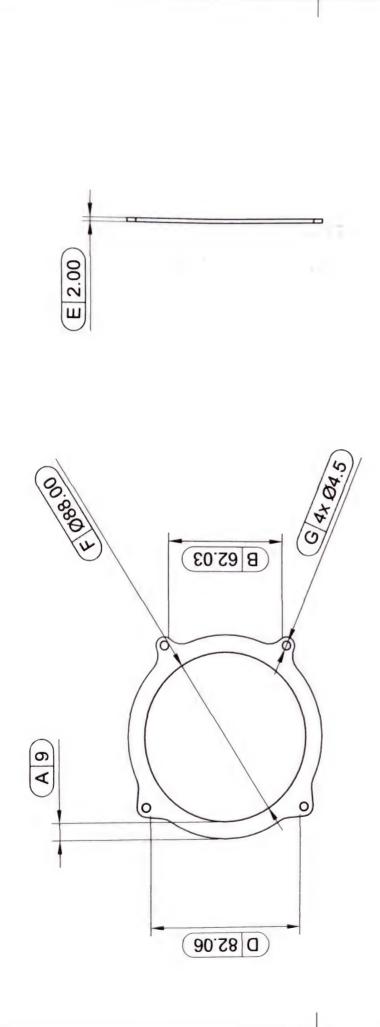
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	18-03	+0.03	PASS
В	3.98	-0.02	PASS
С	29.99	-0.01	PAS>
D	9.49	10.09	PASS
E	2.46	+0.06	PASS
F	9.96	-0.04	PASS
G	14.99	WH -0.01	PASI
Н	0.86	-0.04	PASS
I	24.82 +0.08		PASI
J	2.85	+0.11	PASS
К	1-85	+0.01	PASS
L	(0.65	10.01	PASI
М	M3 x0.5	_	PASS.
N	3.16	-0.04	PASS

De-burred PASS	Tapped	PASS		Surface Finish	PAS	3
Drilled PASS	Counters	unk/bored N /A	t	Mass 8.24 g		89
Drafting Standard :	Drawn by	Kasun Y	6/2	29/2022	Scale	2:1
ISO 128:2020 All dimensions are in mm unless otherwise specified	Checked by	Kavindha	R 6/3	30/2022		
	Validated by	Ahil	A 2	123/2023		9
Tolerance +/- 0.1	Material ALUMIN	IIIUM	Machine ID		Sheet	2/2
AtlasLabs	Part Name 7_1_	 1_SiliconeG	GripperMount	ingTopBrace	Part ID	3



DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	245.31	-0.19	Pass
В	155-20	+0.20	Pars,
С	203.93	-0.07	Pass
D	183.82	-0.18	Res
Е	139.98	-0.02	Poss,
F	123.31	10.31	Pacc.
G	14.76	-0.24	Pass.
Н	1.55	10.05	Pass.

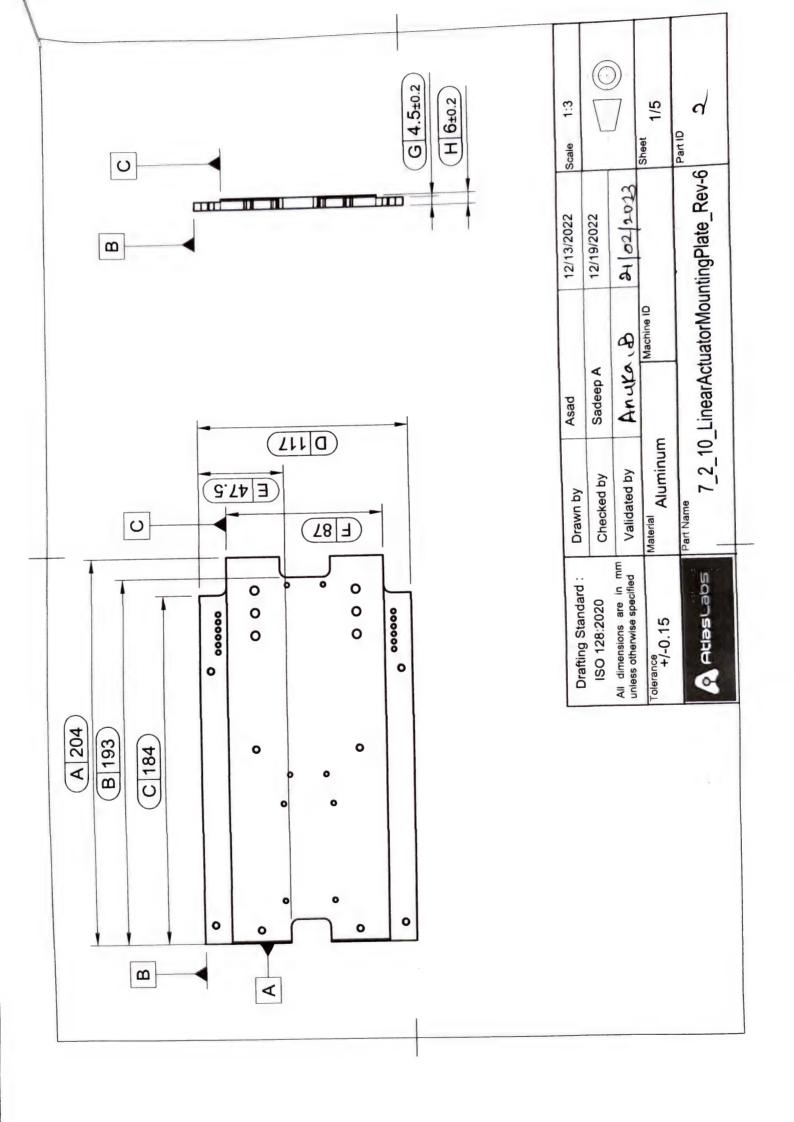
Comments:	Desgru o	s brough	engonanch	out o	f blorance.
De-burred Pag	Tapped	XIA		Surface Finish	Page
Drilled Puss	Counter	rsunk/bored		Mass 468.6g	4229
Drafting Standard :	Drawn by	Sadeep A	06	12/2022	Scale 1:3
ISO 128:2020 All dimensions are in mm	Checked by	Asud	3	/15/2023	
All dimensions are in mm unless otherwise specified	Validated by	Hruna	P 0	3/15/2023	
Tolerance ±0.2	Material AL		Machine ID		Sheet 2/2
AtlasLabs	Part Name 7_8_1_Un	cappingEnc	losureBotto	m_Rev-6	Part ID

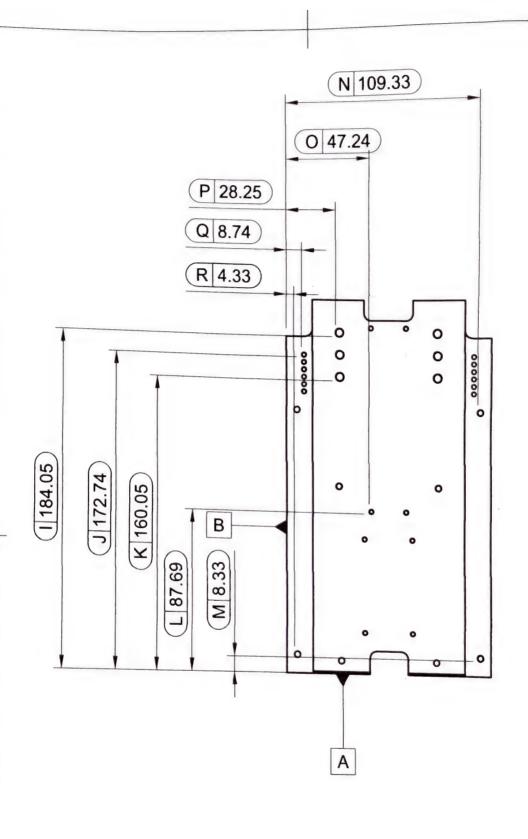


Scale 1:2		<u></u>	Sheet 1/2	Part ID
6/29/2022	7/29/2022	3/15/2023		t_Rev-6
Kavindha R	Kasun Y	Kowindra N	Machine ID	_6_3_BearingBracket_Rev-6
Drawn by	Checked by	Validated by	Material Aluminium	Part Name 7_6_3
Drafting Standard:	ISO 128:2020		Tolerance +/- 0.1	Atlastabs

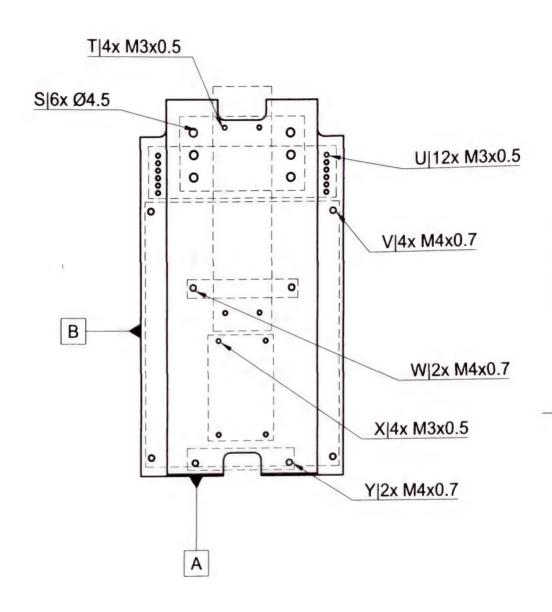
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	9.03	+ 0.03	Pass
В	61.94	- 0.09	Pass
D	82.02	-0.04	Pass
E	1.99	-0.01	Pass
F	88-00	-	Pass
G	4.56	+0.06	Pass
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-			

Comments: De-burred Tapped Pass Surface Finish NIA Pass Drilled Mass 16.79g | Countersinked/bored N/A 169 Kavindha R **Drafting Standard:** Drawn by 6/29/2022 Scale 1:2 ISO 128:2020 Kasun Y 7/29/2022 Checked by All dimensions are in mm unless otherwise specified 3/15/2013 Validated by Karindra N Tolerance +/- 0.1 Material Machine ID Sheet **Aluminium** 2/2 Part Name Part ID 7\_6\_3\_BearingBracket\_Rev-6





Drafting Standard :	Drawn by	Asad	12/13/2022	Scale 1:3
ISO 128:2020 All dimensions are in mm	Checked by	Sadeep A	12/19/2022	76
unless otherwise specified	Validated by	Anuka B	21/02/2013	
folerance +/-0.15	Material Aluminium	Machine ID		Sheet 2/5
AtlasLabs	Part Name 7_2_10_	Part ID		



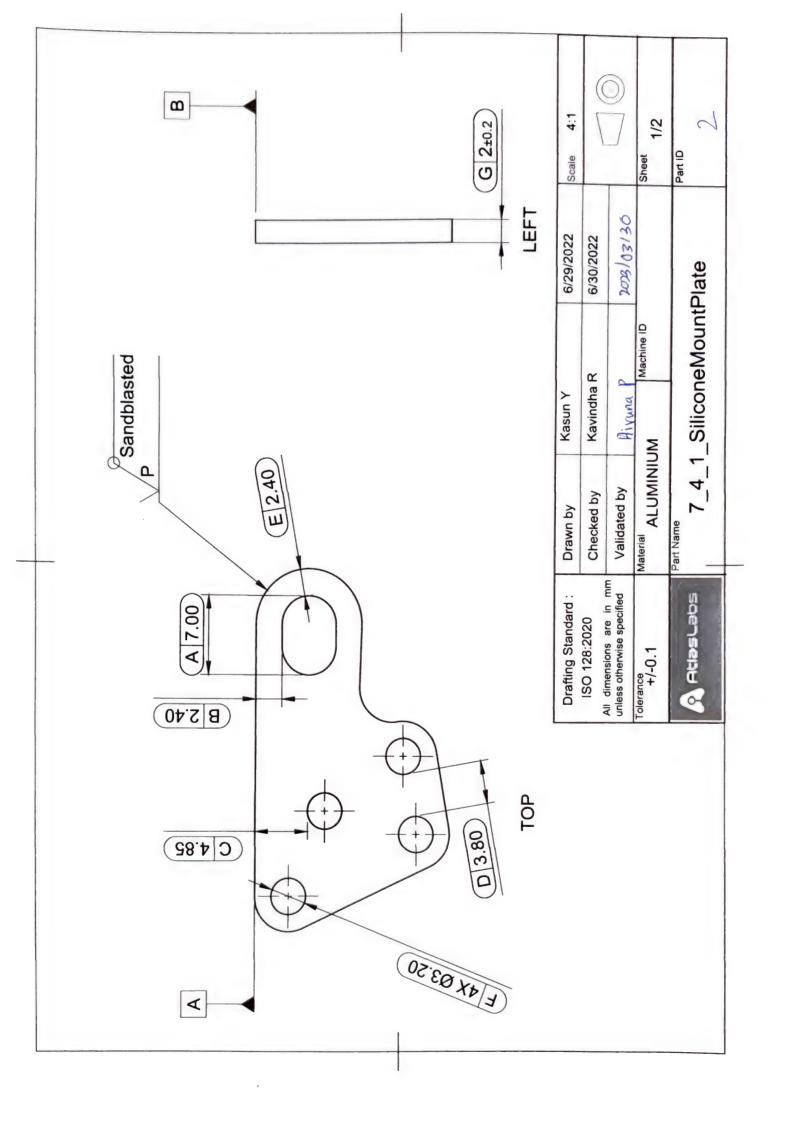
Drafting Standard :	Drawn by Asad 12/13/202		13/2022	Scale 1:3	
ISO 128:2020	Checked by	Sadeep A	eep A 12/19/2022		
All dimensions are in mm unless otherwise specified	Validated by	Anyka.	8 21	02/2023	
folerance +/-0.15	Material Aluminum	Mad	hine ID		Sheet 3/5
AtlasLabs	Part Name 7_2_10_	Part ID			

DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	204.05	to-05	Pass
В	193.04	5.09	Pass
С	184	_	Pass
D	117.02	to .02	Pass
E	47.54	5.0x	Pass
F	87.02	fo.02	Pass
G	4.62	to.12	Pass
Н	6.05	to.05	Pass
ı	184.11	to.11	Pars
J	X1-672-737	\$ to 1.003	Pas
K	160.13	to.11 to.15 to.15	Pass
L	87.77	to. 08	Pass
M	8.43	to.10	Pass
N	109.38	to.05	Pass
0	47.33	\$.09	Pass
Р	28.23	0.02	las
Q	8.79	to.05	Pas
R	4.40	70.07	Pass
S	6×4.5	_	Pars
Т	4 x M3	*	Pass
U	12 x M3	_	Pass

Comments:								
De-burred N/A	Тар	pped Pa	38		Surfac	e Finish		abs
Drilled N/A	Col	untersunk/bored	NLA -		Mass	345.43g		335.400
Drafting Standard :	Drawn by	Asad		12/1	3/2022	2	Scale	1:3
ISO 128:2020	Checked b	Sadeep A		12/1	9/202	2		16
All dimensions are in mm unless otherwise specified	Validated	by Anak	a.B	21/02/2023				
Tolerance +/-0.15	Material Alur	minium	Machine ID				Sheet	4/5
AtlasLabs	Part Name 7	7_2_10_LinearActuatorMountingPlate_Rev-6				Part ID	2	

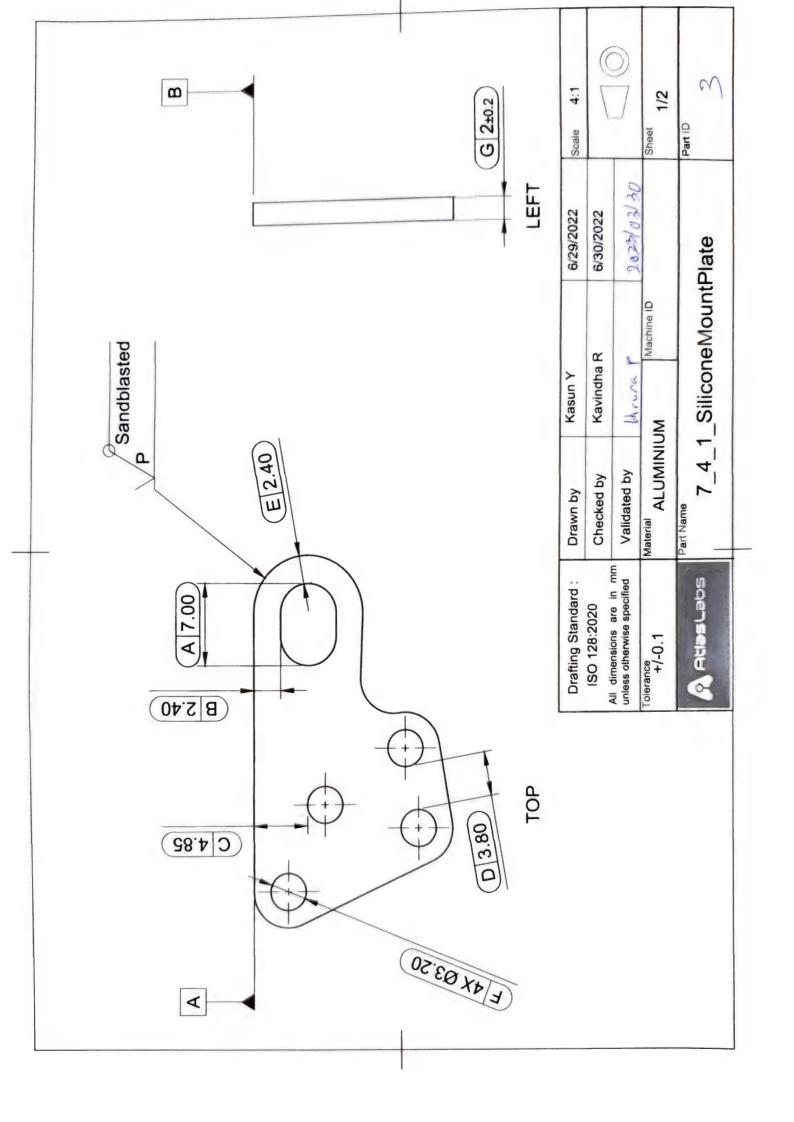
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL	
V	4×ms		Pass	
W	2 x M4		Pass	
X	4 x M3		Pass	
Y	2 x M4	-	Pan	

Comments:								
De-burred ALA	Tapped	Tapped Pass			Surface Finish	7.85		
Drilled PIA		Countersun	k/bored	AIA -		Mass 345.43g		
Drafting Standard :	Drawn	by	Asad		12/1:	3/2022	Scale	1:3
ISO 128:2020 Che		Checked by		Sadeep A		3/2022		
All dimensions are in mm unless otherwise specified	Validal	ted by	Anul	ca B				
Tolerance +/-0.15	Material A	Muminum		Machine ID			Sheet	5/5
and the second	Part Name						Part ID	)
AtlasLabs		7_2_10_LinearActuatorMountingPlate_Rev-6					9	



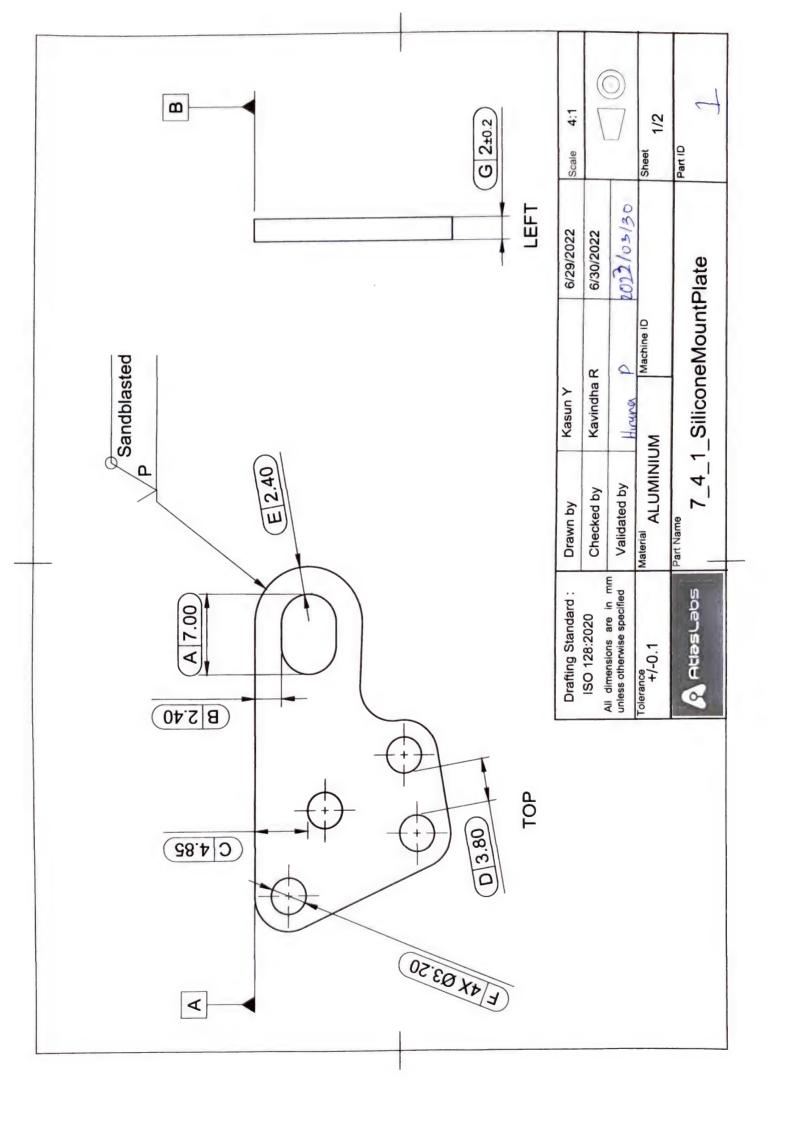
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	6 92	-0.08	Pass
В	2.35	-0.05	Pass
С	4.91	+0.06	Pass
D	3.89	+0.09	Pass
E	2.32	70.08	Pass
F	3.15	-0.05	Pess
G	1.99	20.01	Pass
-			
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Comments: Several hole local	tions are not import	ant, therefore not dim	ensioned					
De-burred Pass	Тарре	Tapped N M				Surface Finish Resy		
Drilled Pass	Count		Mass 1.809 g			1.59		
Drafting Standard :	Drawn by Kasun Y			6/29/2022		Scale	4:1	
ISO 128:2020	Checked by	d by Kavindha		6/30/	6/30/2022			
All dimensions are in mm unless otherwise specified	Validated by	Hiruna	P	2023/03/20				
Tolerance +/- 0.1		INIUM	Machine ID			Sheet	2/2	
AtlasLabs	Part Name	4 4 0'''				Part ID		
M Acioscaus	7_4_1_SiliconeMountPlate						2	



DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
٨	6.95	-0.05	Pass
В	2,31	-0.09	Pass
С	4.80	-0 05	Pass
D	3.84	1004	Pass
E	2.37	-0.03	Paes
F	3.15	-0.05	Pass
G	2.00	10.00	Paes
-			
-			
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•			
•			
•			
-			
-			
-			

Comments: Several h	ole loca	tions are not	important, th	erefore not dime	ensioned					
De-burred Pas S			Tapped NA Surface Finish					Pa	ss	
Drilled Pass			Countersunk/bored				Mass 1.809 g	1.59		
Drafting Standard : Drawn b		by	Kasun Y		6/29/2022		Scale	4:1		
100 100 0000		Checke	d by Kavindha		R 6/30/2022		/2022			
All dimensions are in mm unless otherwise specified Valid		Validate	ted by Itrruna		P 2023		3/03/30		10	
Tolerance +/- 0.1 Material ALUMINIUM		JM	Machine ID		Sheet	2/2				
AtlasLa	7_4_1_SiliconeMountPlate					Part ID	3			

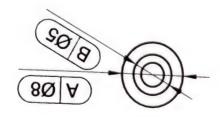


DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	7.01	40.01	Pass
В	2.45	10.05	Pass
С	4-78	-0.07	Pass
D	3.82	to.62	Pass
E	2.38	-0.02	Pass
F	3.16	-0.64	Pass.
G	1.97	+0.03	Pass
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Comments: Several hole locat	tions are not important,	therefore not dimension	ed		
De-burred Pass	Tapped	Tapped N/A			pass.
Drilled Pass	Countersu	nk/bored NA		Mass 1.809 g	1.59
Drafting Standard :	Drawn by	Kasun Y	6/29/	2022	Scale 4:1
ISO 128:2020	Checked by	Kavindha R	6/30/2022		
All dimensions are in mm unless otherwise specified	Validated by	Himma P	2013	103/30	
Tolerance +/- 0.1	Material ALUMIN		ine ID		Sheet 2/2
AtlasLabs	Part Name 7_4_	Part ID			

Chamfered Edge	-
	8.4Q F
D 25.5	

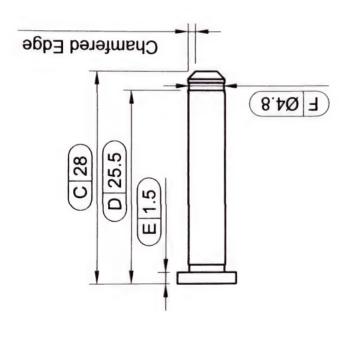
Scale 2:1		9	Sheet 1/2	Part ID
12/20/2022	12/20/2022	03/24/2027		
Asad	Kasun Y	Dishal G	Machine ID	7_4_34_LinkagePin
Drawn by	Checked by	Validated by	Material SS	Part Name 7_4_3
Drafting Standard:	ISO 128:2020	unless otherwise specified	Tolerance +/-0.15	A Atlastabs



DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL		
Α	8.03	40.03	Pass		
В	5.02	10.02	Pass		
С	27 .97	-0.03	Pass		
D	25.42	-0.05	Pass		
E	1.47	-0.03	Pass		
F	4.81	40.01	Pars.		

Comments:

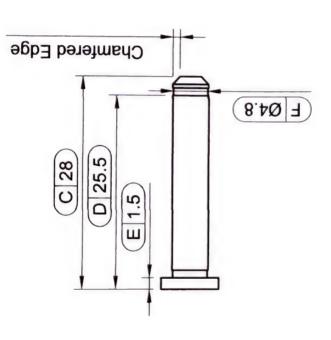
De-burred Page N. 4			Tapped N/A			Surface Finish Pass			
1001		Countersunk/bored		Mass 4.6g			59		
Drafting Standard : ISO 128:2020 All dimensions are in mm unless otherwise specified		Drawn by Asad		Asad		12/20/2022		Scale	2:1
		Checked by		Kasun Y		12/20/2022			
		Validated by						Sheet	
Tolerance +/-0.15		Material SS			Machine 10		2/2 Part ID		
Atlas	Labs	Part Name 7_4_34_LinkagePin						3	



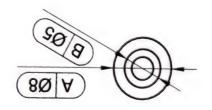
2.4	Scale 2.1		7	Sheet 1/2	Part ID
12/20/2022	12/20/2022	12/20/2022			
Asad	V 2000 X	Nasuli i	Dishah G.	Machine ID	7_4_34_LinkagePin
Orawa by	Charley	Checked by	Validated by	Material SS	Part Name 7_4_3
Orofice Otopora	ISO 128:2020	and of organization in	unless otherwise specified	Tolerance +/-0.15	Atlastabs

DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	8.03	+0.03	Pass
В	5.01	+0.01	Pass
С	>8.02	+0.02	Pasi
D	25.60	+0.05	Pass
E	1.45	-0.05	Pass
F	4.76	-0.04	Pai 1

De-burred Pans		Tapped	N/A			Surface Finish	Pass	
Drilled N / A	Countersu	nk/bored N /	A		Mass 4.6g		5.09	
Drafting Standard :	Drawn	by	Asad		12/20	0/2022	Scale	2:1
ISO 128:2020	Check	Checked by				2/20/2022		
All dimensions are in mm unless otherwise specified	Valida							
Tolerance +/-0.15	Material	SS		Machine ID			Sheet	2/2
n major rep	Part Name	)					Part ID	
AtlasLabs		7_4_:	34_Linka	gePin				2



Drafting Standard:	Drawn by	Asad	12/20/2022	Scale 2:1
ISO 128:2020	Checked by	Kasun Y	12/20/2022	0
unless otherwise specified	Validated by	Dishat 9	3/24/2013	
Tolerance +/-0.15	Material SS	Machine ID	0	Sheet 1/2
A Atlastabs	Part Name 7_4_3	7_4_34_LinkagePin		Part ID



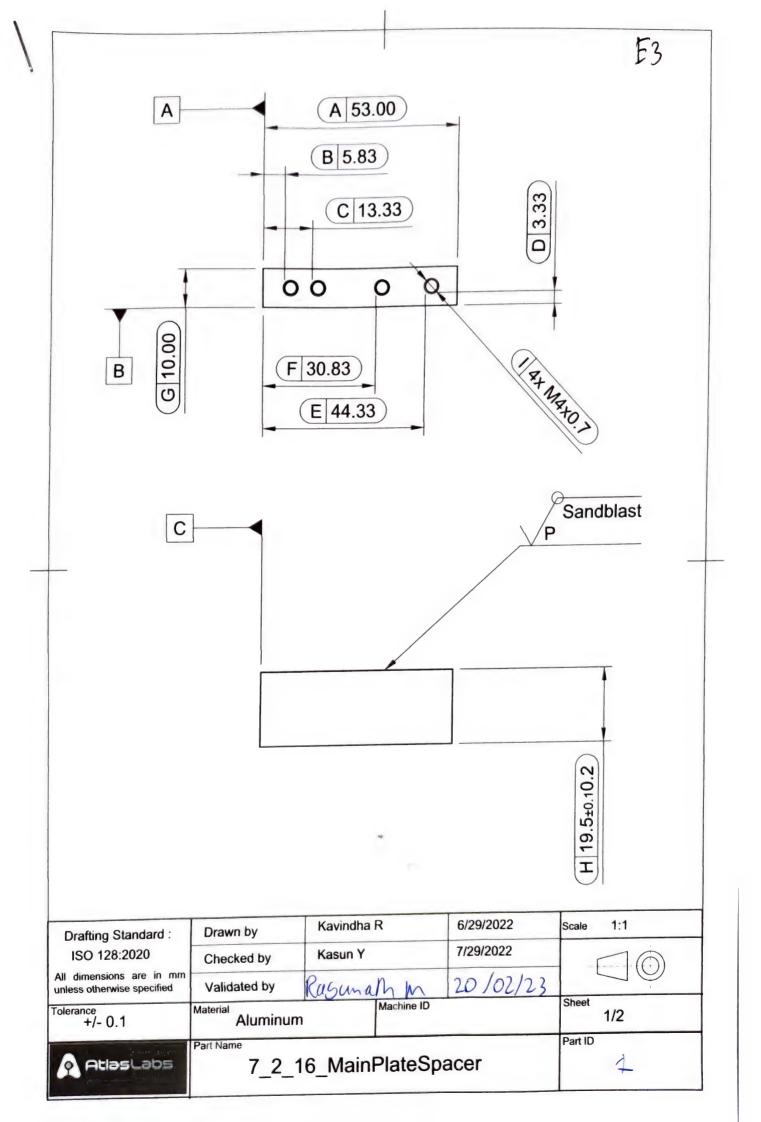
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	8.02	+0.02	Pass
В	5.02	+0.02	Pass
С	26.01	+0.01	Pass
D	25.55	40.05	Pass
E	1.46	-0.04	Pass
F	4.82	+0.02	Pan

De-burred	Pass		Tapped	N/A			Surface Finish	Pass	
Drilled	N/A		Countersu	nk/bored N/	p		Mass 4.6g		5.09
100 100 0000		Drawn	by	Asad	12/20/2022		0/2022	Scale 2:1	
		Checke	Checked by Kasu		Kasun Y		12/20/2022		
All dimension unless otherwi	is are in mm ise specified	Validat	ted by Disha		L G. 3/24		24/2023		
Tolerance +/-0.	15	Material S	Machine ID			Sheet		2/2	
	kins on the form	Part Name						Part ID	
Atla	sLabs		7_4_	34_Linka	igePin				1

DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	29.99	-0.01	Pass
В	22.80	+0.05	Pass
С	2.79	+0.04	Pays
D	39.01	+0.01	Pass
E	16.97	+ 0.07	Pass
F	1.97	F0.07	Pass
G	6.69	- 0.06	P455
Н	4.40	-0.10	Pass
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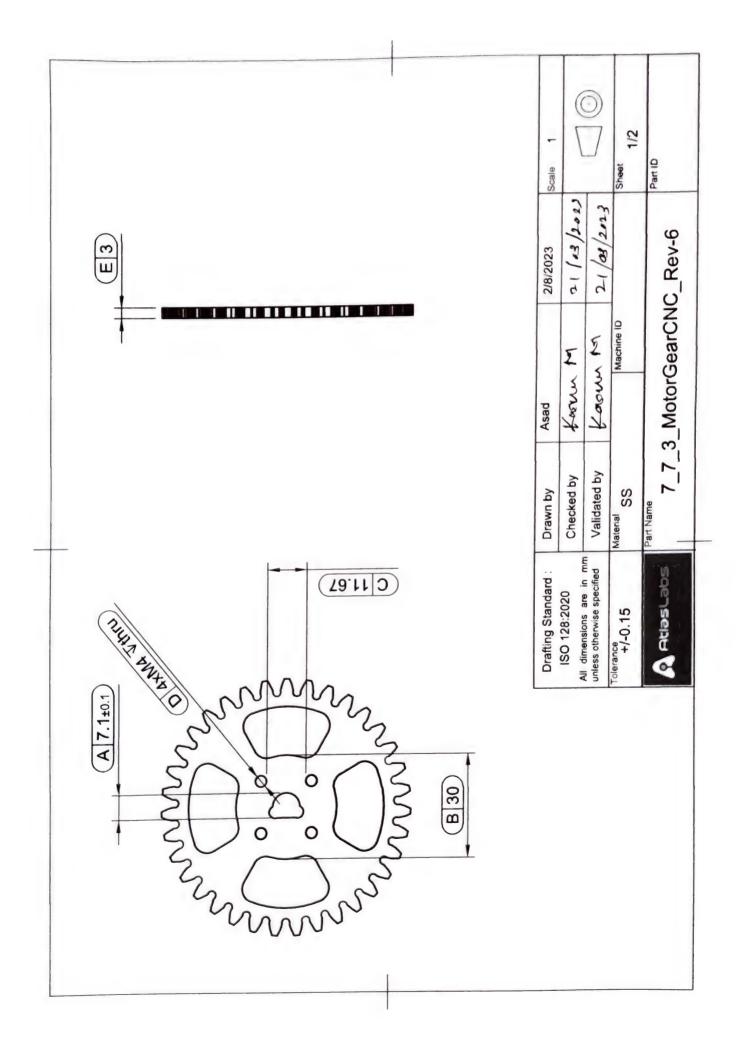
Comments:

De-burred Pa55		Tapped	N/A			Surface Fini	sh pa	355
Drilled Pa	.55	Countersu	Countersunk/bored N/A Mass 20.101 g			1 g	<b>20</b> g	
Drafting Standard : D		vn by	Kavindha			2022	Scale	1:1
ISO 128:2020		Checked by Kasun				7/29/2022		
All dimensions are in mm unless otherwise specified		dated by	Karind					
Tolerance +/- 0.1	Material	Aluminiu	m	Machine II	)		Sheet	2/2
AtlasLab			32_Mour	ntPlate	Spac	er	Part IC	



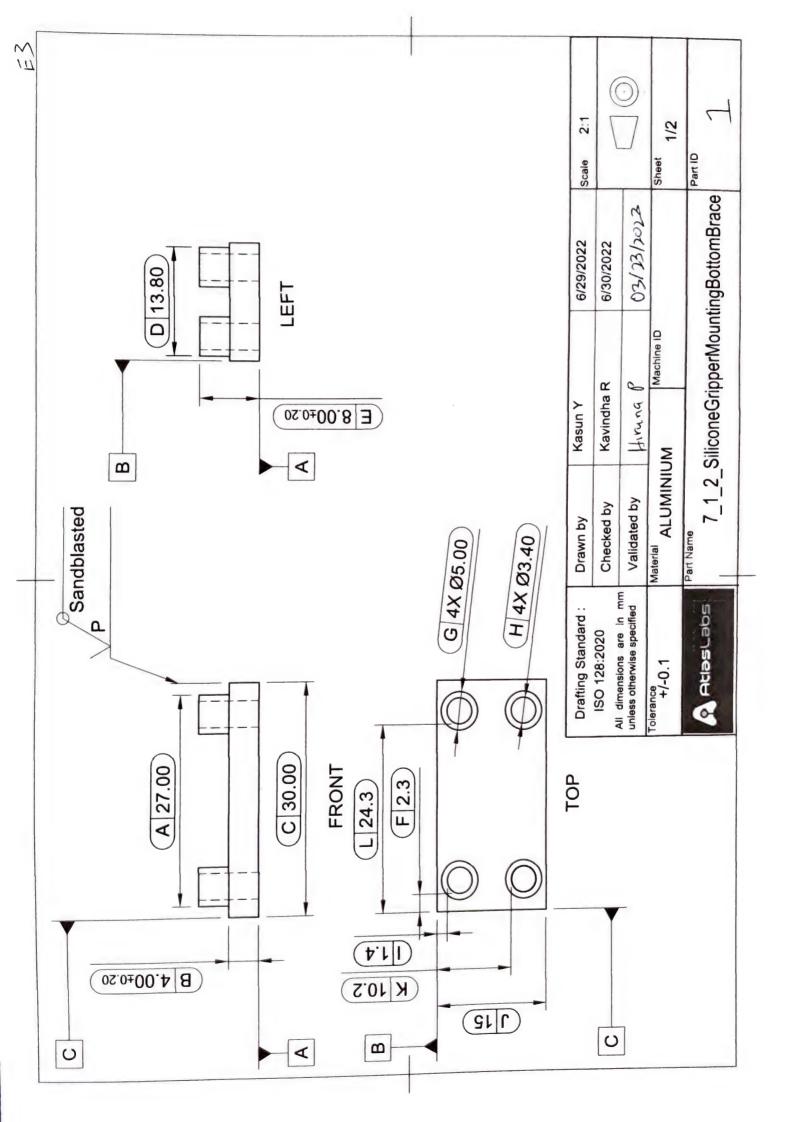
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	53	_	PMSS
В	5.90	10.07	P.KS
С	13.34	10.01	PB5
D	3.30	10.06	PASS
Е	44.39	to.06	PASS
F	30.64	10.01	PMS
G	10.01	10.01	PMS
Н	1957	10.01	PBS
1	MA	_	PBS
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Comments:			-					
De-burred PBS		Tapped	Po	35		Surface Finish	P	135
Drilled	833	Countersur	nk/bored	VIA		Mass 26.068 g		269
Drafting Standard :	Drawn	by	Kavindha	R	6/29/	2022	Scale	1:1
ISO 128:2020		Checked by Kasun Y  Validated by Raguman M		7/29/2022		2022		
All dimensions are in mn unless otherwise specified				nm	20/02/23			
Tolerance +/- 0.1	Material A	Muminiun		Machine ID			Sheet	2/2
AtlasLabs	Part Name		16_Mainl	PlateSp	acer		Part ID	1



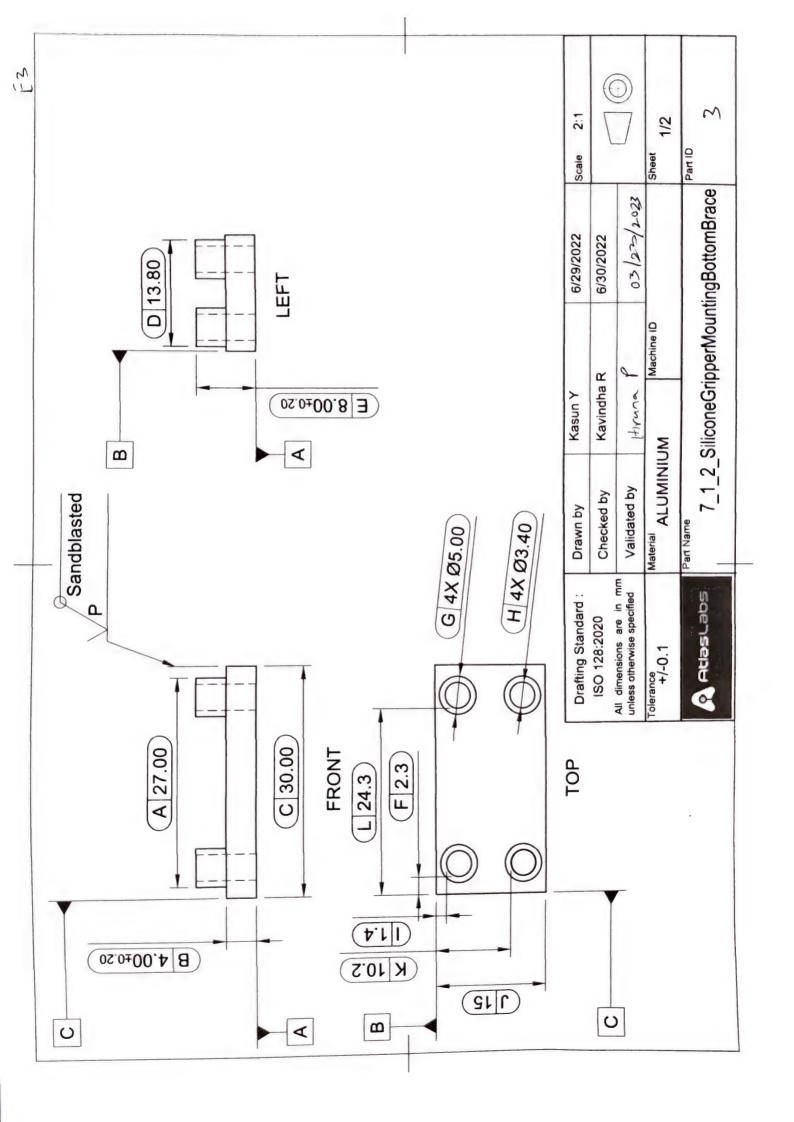
DI	MENSION	AS MEASURED	DEVIATION	PASS/FAIL
	Α	7.09	- 0.01	Pars
	В	29.95	-0.05	Pass
*	С	11.47	- 0.2	Pas
	D	2 × M4	-	Pass
	E	2.91	-0.09	Pass
_				

De-burred		Tapped				Surface Finish		
Drilled		Countersu	ink/bored			Mass 57.633 g		
Drafting Standard :	Drawn	by	Asad		2/8/2	023	Scale	1:2
ISO 128:2020	Checke	ed by	Kasun	M		103/2023.		$ \bigcirc \bigcirc$
All dimensions are in mm unless otherwise specified	Validate	ed by	Kasur	M	21	103/2023	_	70
Tolerance +/-0.15	Material S	S		Machine ID			Sheet	2/2
AtlasLabs	Part Name	7_7_	3_Motor0	GearCN	IC_F	Rev-6	Part ID	)



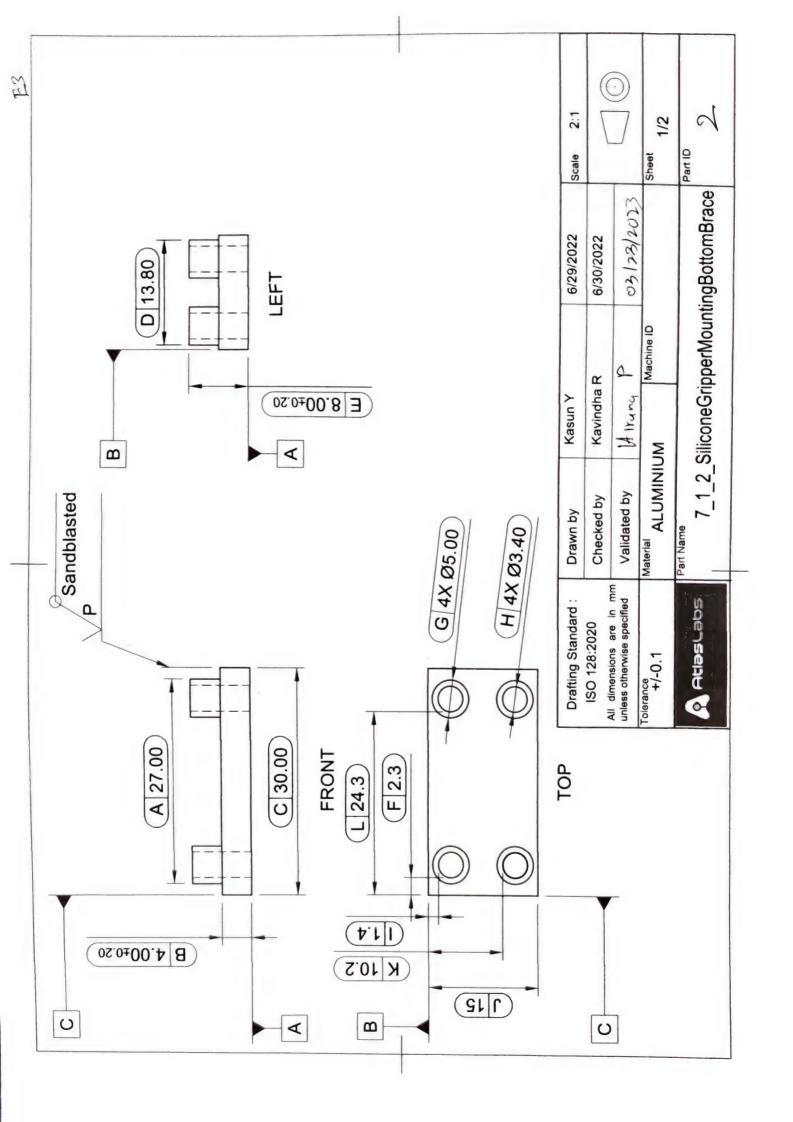
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL		
Α	27.01	+0.01	Pass		
В	3.97	-0.03	Pass		
С	30.06	40.06	Pass		
D	13.79	10.0-	Poss		
E	7.91	-0.09	Pass.		
F	2.39	10.09	Pask,		
G	6.92	+1.82	Pass		
Н	3.42	+0.02	Poss.		
ı	1.48	40.08	Pags,		
J	14.98	-0.02	Pass -		
K	16.27	+0.07	Pass.		
L	24.38	40-08	Pasj.		
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	٠ د	Tapped	NIA			Surface Finish	Pa	55
Orilled Pas		Countersur				Mass 4.924 g		49
Drafting Standard		n by	Kasun Y		6/29/	2022	Scale	2:1
ISO 128:2020		ked by	Kavindha R		6/30/2022			
All dimensions are in unless otherwise specific		ited by Hiruna		P 03/25/20		123/2023		
Tolerance +/- 0.1	Aluminiur	n	Machine ID			Sheet	2/2	



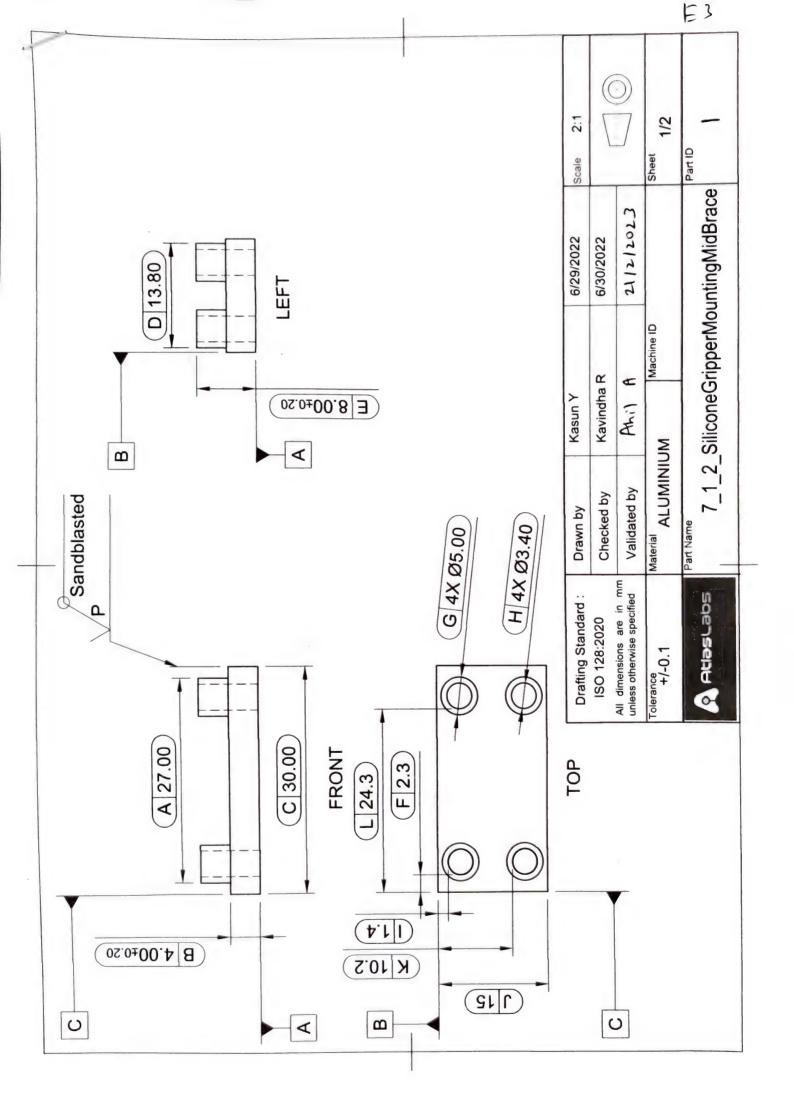
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	26.95	-0.05	Poss,
В	4.05	10.03	Pass.
С	30.04	10.04	Poss.
D	13,81	10.01	Pass.
E	8.02	10.02	Pass.
F	2.37	10.07	Pass.
G	6.05	+1.05	Pass,
Н	3.31	- 0.09	Paos.
ı	1.49	to.09	Pars.
J	14.96	-0.04	Pass.
K	10.26	to.06	Pass.
L	24.38	40.08	Pass.
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Comments: DIMENSIO	n 61	was 1	passed	since	not	critical	Я	
De-burred Pag		Tapped	NOA			Surface Finish	Pass	۶ ،
Drilled Pass		Countersun	World Pas	١.		Mass 4.924 g		49
Drafting Standard :	Drawn	by	Kasun Y		6/29/	2022	Scale 2:	:1
ISO 128:2020	Checke	Checked by Kavindha		R 6/30/2022			10	
All dimensions are in mm unless otherwise specified	Validat	ed by Hiryna		P 03/23		123/2023		10
Tolerance +/- 0.1	olerance Material Machine ID					Sheet 2/2	2	
Atlas Labs	Part Name 7_1_2_SiliconeGripperMountingMidBrace							3



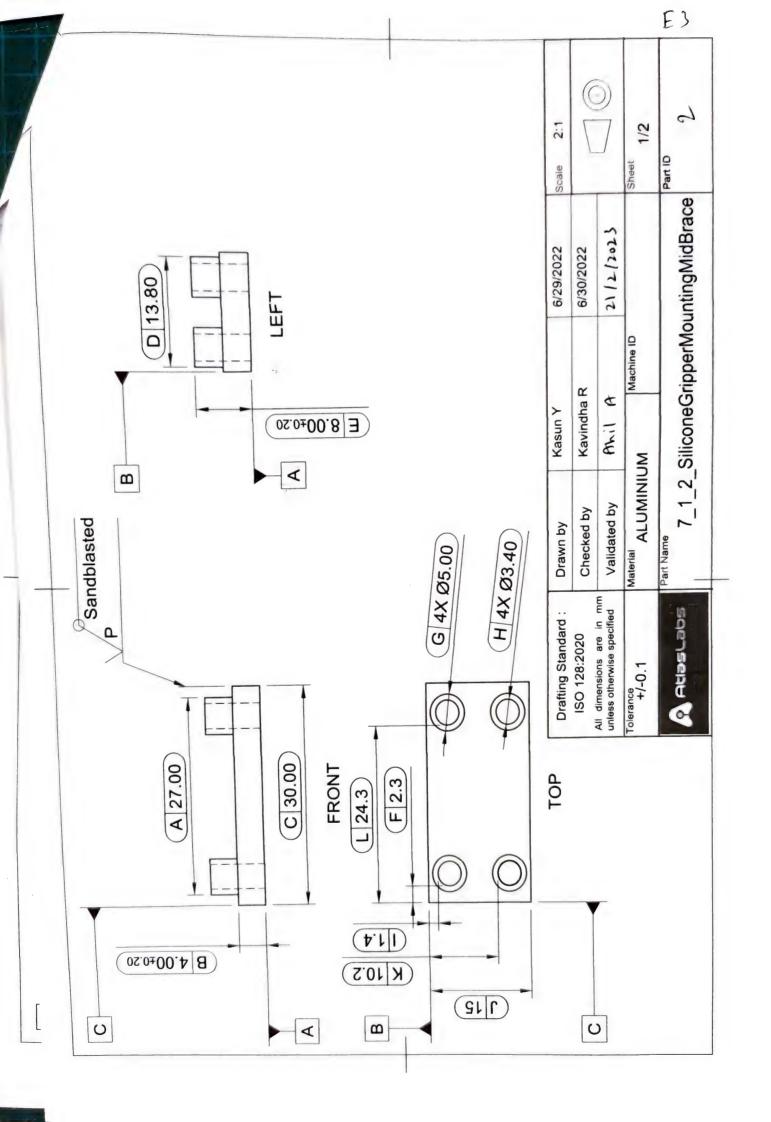
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL	
Α	27.00	10.00	Pass	
В	3.98	-0.02	Pass	
С	30.05	to.05	Pags	
D	13.71	-0.09	Poss	
Е	7.91	-0.09	Pass	
F	2.37	+0.07	Pass	
G	5.75	+0.75	Poss	
Н	3.30	-0.10	Poss.	
ı	1-43	10.03	Pass.	
J	14.94	-0.06	Poss	
K	10.20	40.00	Passi	
L	24.36	+0.06	Pass.	
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Comments:	0 imensio	n 61	Was	passed	SIV	nce r	ot critica	٠ ( ه	
De-burred	Pass		Tapped	٨	INA		Surface Finish		Pas
Drilled	P698	Countersunk/bored Pag, Mass 4.924 g						49	
Drafting	Drafting Standard : Drawn			Kasun Y 6/29/202		2022	Scale	2:1	
	ISO 128:2020		Checked by K		Kavindha R		6/30/2022		70
	ons are in mm vise specified	Validat	ed by	ed by Hrune		P 03/2		123/2023	
Tolerance +/- 0	).1	Material A	luminium		Machine I	D		Sheet	2/2
Atla	əsLəbs	Part Name		SiliconeG	ripperl	Mounting	gMidBrace	Part ID	



	AS MEASURED	DEVIATION	PASS/FAIL
DIMENSION		+1-0.00	PASS
Α	27.00	-0.02	PASS
В	3.98		PASS
С	30.01	+0.01	PASS
D	13.31	+0.01	PASS
E	7.98	-0.02	PASS
F	2.33	+0.03	PASS
G delle	1 43 4.99	+0.03 -0.01	
H du.	14.973.38	-0.01 der	PASS
الله ا	10.281.43	10.03 +0.03	PASS
J	14.98	-0.02	PASS
K	10.28	+0.08	PASS
L	24.30	4/40.00 ds	PASS
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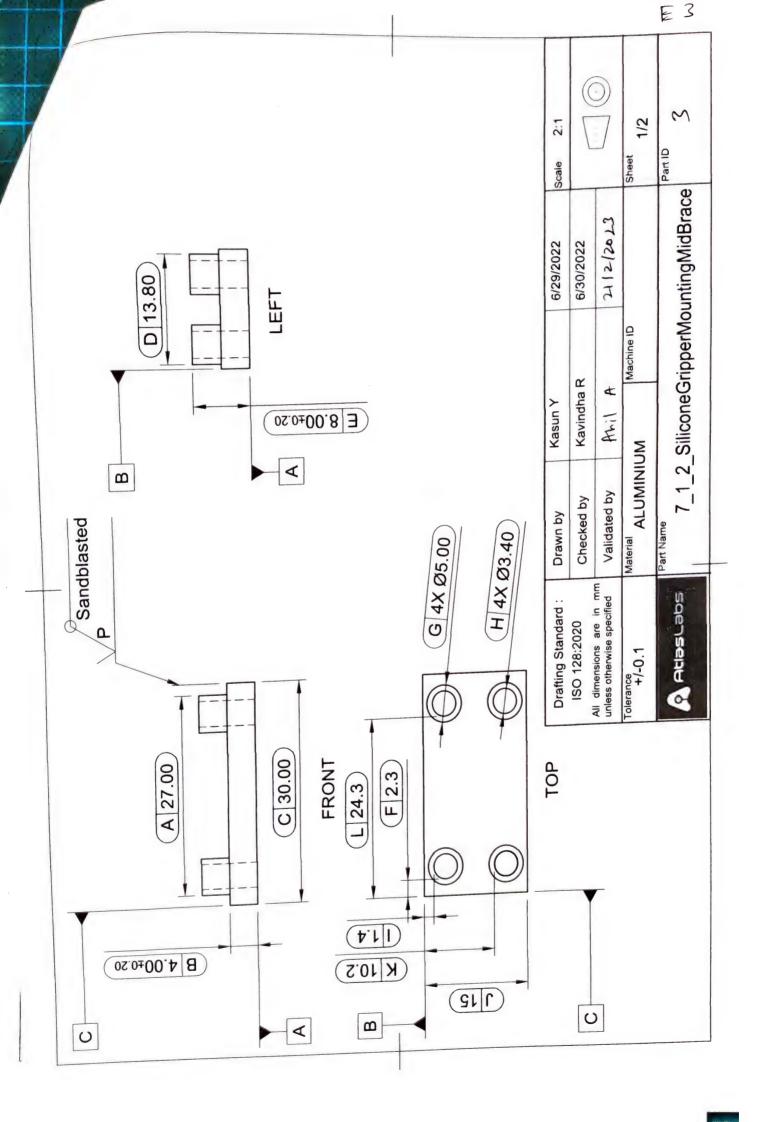
Comments: Surface Finish PASS NIA Tapped PASS De-burred Mass 4.924 g وما Countersunk/bored NIA PASS Drilled 6/29/2022 2:1 Kasun Y Scale Drawn by **Drafting Standard:** 6/30/2022 Kavindha R ISO 128:2020 Checked by 21 (2/2023 All dimensions are in mm A Ahil Validated by unless otherwise specified Sheet Machine ID 2/2 Tolerance +/- 0.1 **Aluminium** Part ID Part Name 7\_1\_2\_SiliconeGripperMountingMidBrace 1 AtlasLabs



DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	27.00	+1-0.00	PASS
В	4.07	+0.07	PASS
С	30.01	+0.01	PASS
D	13.79	-0-01	PASS
E	7.97	- 0.03	PASS
F	2.35	+0.05	PASS
G	4.98	-0.02	PASS
Н	3-36	-0.04	PASS
1	1.40	+1-0.00	PASS
J	14.98	-0-02	PASS
K	10.21	+0.01	PASS
L	24.35	+0.05	PASS
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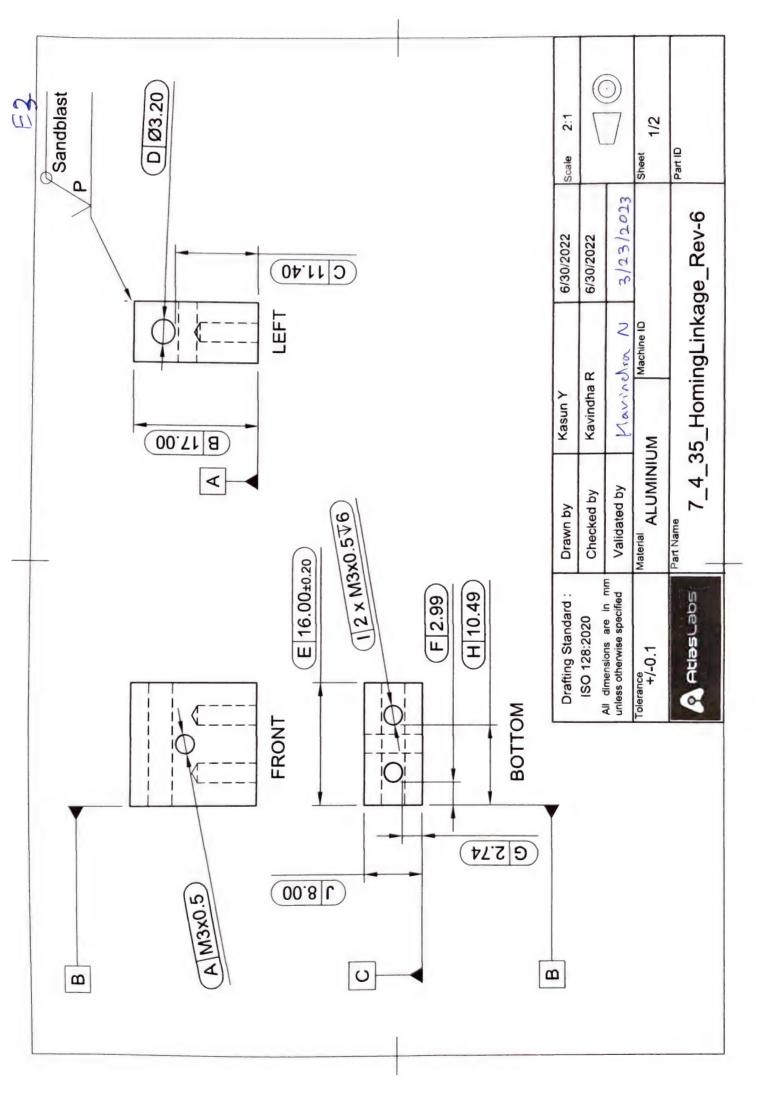
De-burred PAS)		Тар	N (H	Surface Finish PAS			
Drilled	PASI	Cou	Countersunk/bored N / A Mass 4.924 g				3 9
Drafting Standard : ISO 128:2020 All dimensions are in mm unless otherwise specified		Drawn by	Kasun Y	6/2	9/2022	Scale	2:1
		Checked by Kavindl		R 6/3	0/2022		10
		Validated b	y Ahil	A 2	21/2/2023		
Tolerance +/-	0.1	Material Alum	ninium	Machine ID		Sheet	2/2
At At	lasLabs	7_1_2_SiliconeGripperMountingMidBrace					2

Comments:



DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL	
Α	27-00	+1-0.00	PASS	
В	3.99	-0.01	PASS	
С	30.04	+0.04	PASS	
D	13.81	+0.01	PASI	
E	2.00	+1-0.00	PASS	
F	2-36	+0.06	PASS	
G	4.99	-0.01	PASS	
Н	3.34	-0.06	PASI	
1	1.37	-0.03	PASS	
J	14.97	-0.03	PASS	
K	10.16	- 0.04	PASS	
L	24.30	+(-0.00	PASS	
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Comments:								
De-burred PASS		Tapped	NIA			Surface Finish	PAS	J
PNJ		Countersunk/bored N   A Mass 4.924 g					3.09	
Drafting Standard :	Drawn b	by Kasun Y		6/29/	6/29/2022		2:1	
ISO 128:2020 All dimensions are in mm	Checked by Kav		Kavindha R		6/30/2022		Scale	2.1
unless otherwise specified	Validate	Validated by		Ahil A		21/2/2023		
Tolerance +/- 0.1	Material Al	uminium		Machine ID		121000	Sheet	2/2
AtlasLabs	Part Name	7.4.0	0:1:				Part ID	
	/_1_2_	2_SiliconeGripperMountingMidBrace				3		

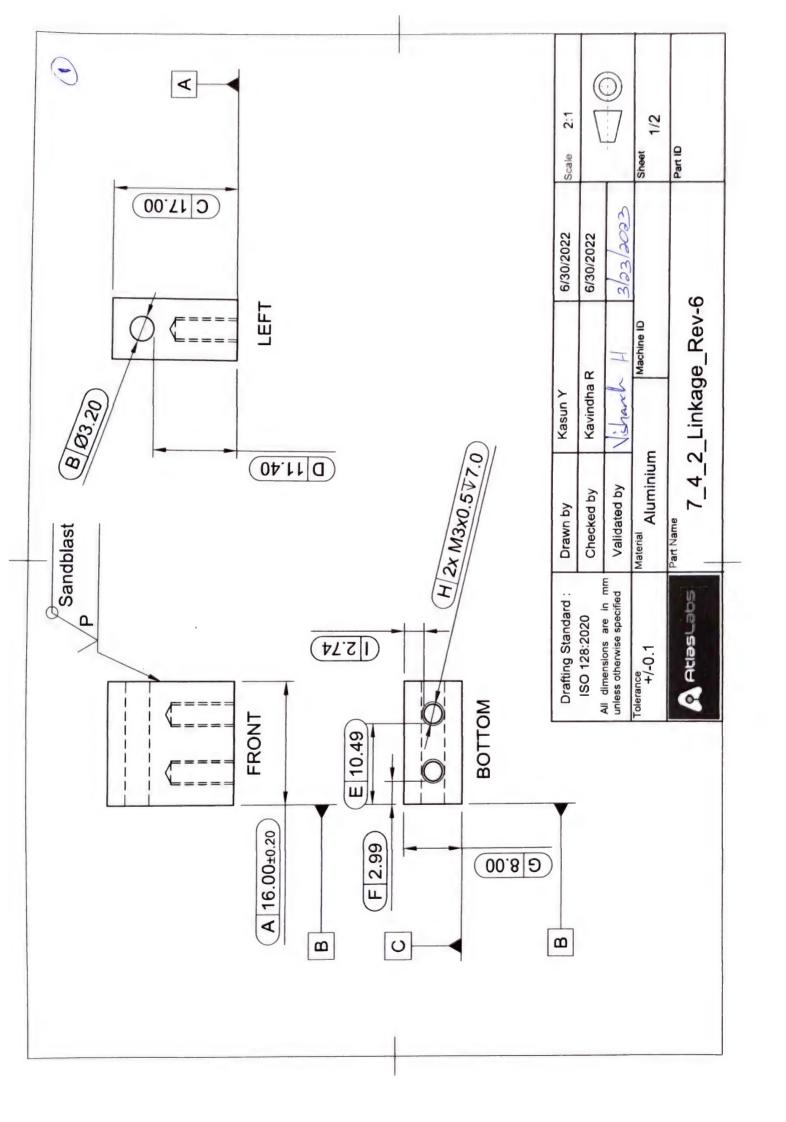


DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	M3x0.5	NIA	Pass
В	17.02	+0.02	Pass
С	11.47	+0.07	Pass
D	3.10	+0.10	Pass
E	15.97	-0.03	Pass
F	2.99	-	A.55
G	2.77	+0.03	Pa55
Н	10.51	+0.02	Pass
1	2×M3×0.5	_	Pass
J	7.95	-0.05	Pass
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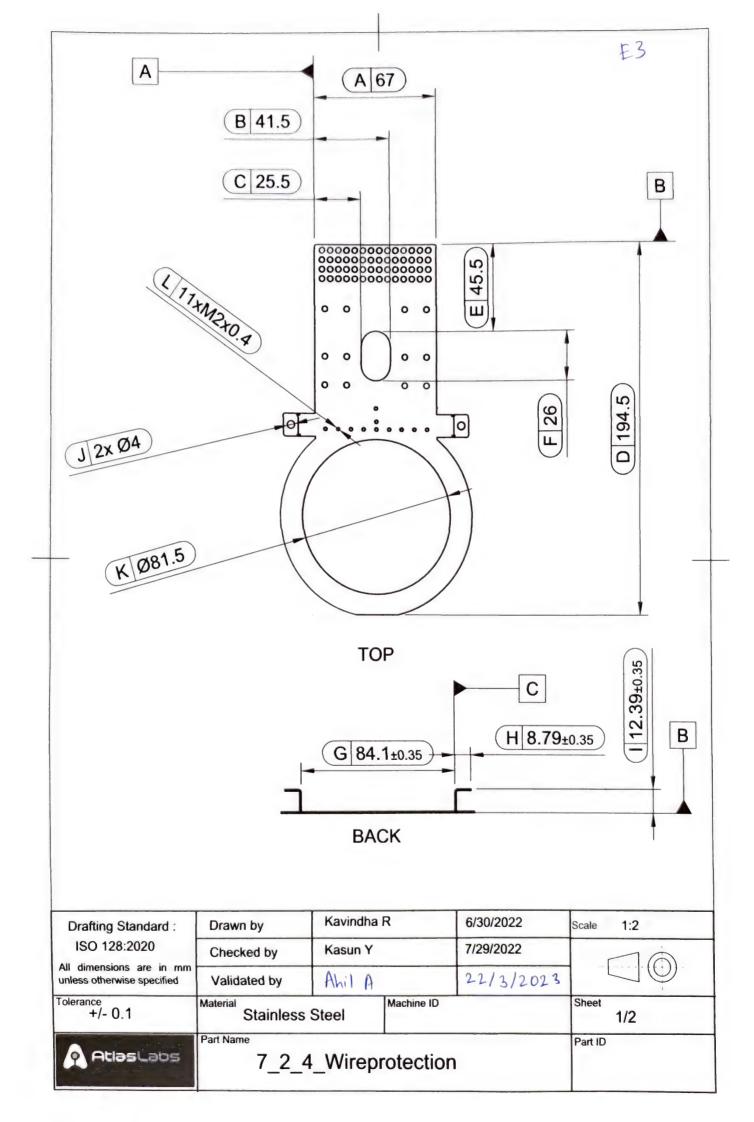
Comments:								
De-burred Pass		Tapped	γ	7295		Surface Finish		Pass
Drilled Pass		Countersun	k/bored	N/A		Mass 6.852 g		59
Drafting Standard :	Drawn by Checked by Validated by		Kasun Y  Kavindha R  Movindra N		6/30/2022 6/30/2022 3/23/2023		Scale	2:1
ISO 128:2020 All dimensions are in mm								
unless otherwise specified								
Tolerance +/-0.1	Material ALUMINIUM			Machine ID			Sheet	2/2
AtlasLabs	7_4_35_HomingLinkage_Rev-6						Part ID	)

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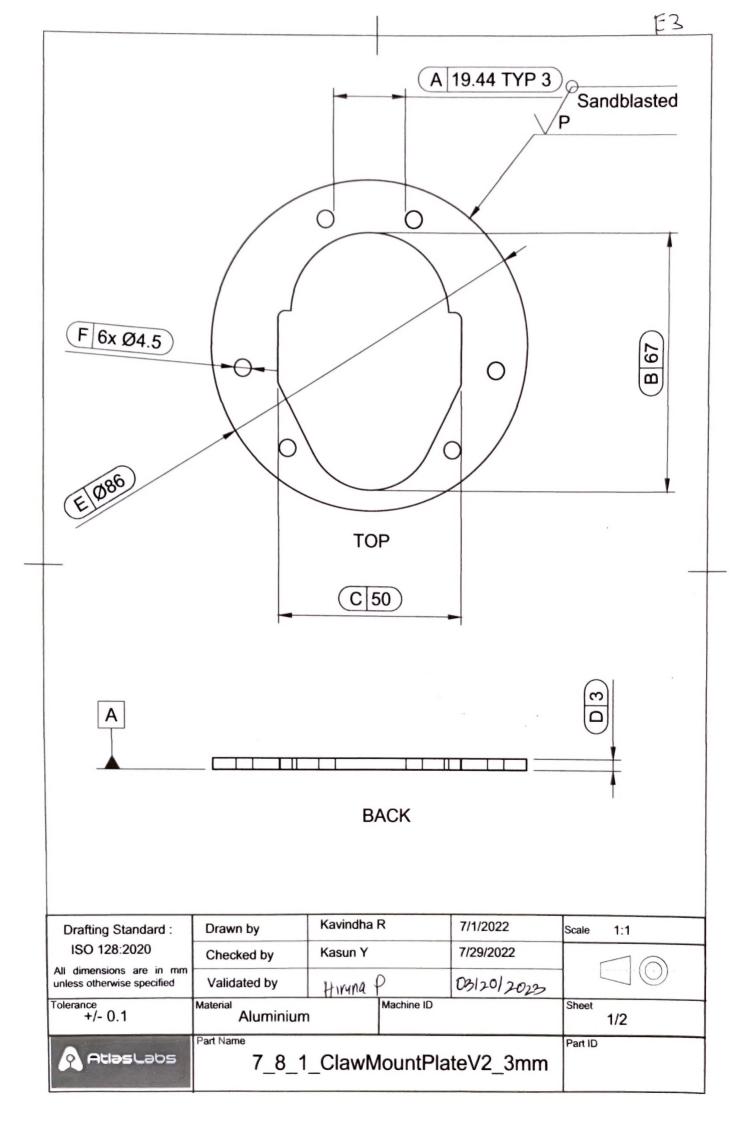
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
Α	16.01	10.01	Pass
В	3.12	-0.02	Pass
С	17.07	+0.07	Pass
D	11 · 46	10.06	Pass
E	10.55	+0.06	Pass
F	3.04	+ 0.05	Pau
G	8.00	0.0	Pas
н	2.30 Pass	Pay 0.03	Pass Pass
ı	2.82	40,08	Pass
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Comments:							
De-burred	Таррес	d Pass			Surface Finish	Pas	)
Drilled O	Counte	ersunk/bored	In.		Mass 5.29 g		50 Pass
Pass	- hu	Kasun Y	, , ,	6/30/	2022	Scale	2:1
Drafting Standard : ISO 128:2020	Drawn by	Kavindha	Kavindha R Vishandh H Machine ID		2022		
All dimensions are in mm	Checked by				3/2023		
unless otherwise specified	Validated by	Vishan			2/2/202		2/2
Tolerance +/-0.1	Material ALUMI	NIUM				0.410	2/2
Part Name  7_4_2_Linkage_Rev-6						Part ID	



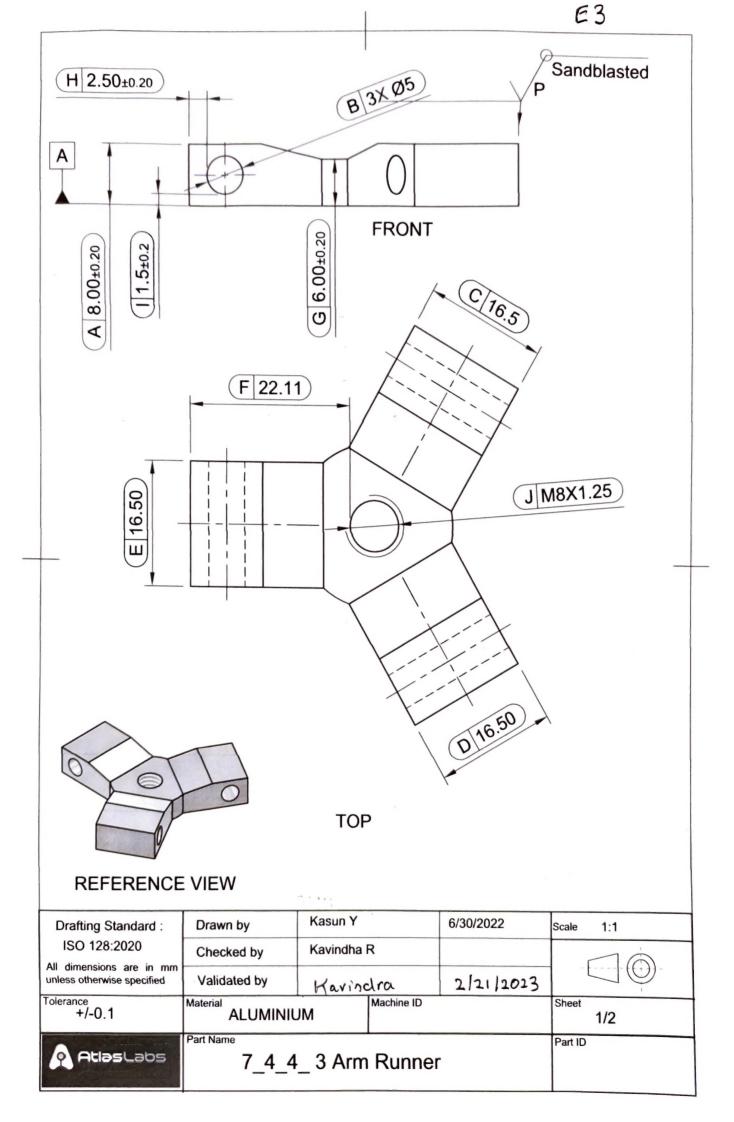
DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL		
Α	67 00	11-0:00	PASS		
BAL	41 53	+013	PASS		
С	25 43	-0 07	PASS		
D	194.45	-0 05	PASS		
E	45 40	- 0.10	PASS		
F	26.26	10.26	PASS		
G	84.11	+0.01 W	PASS		
Н	8.89	+0.10	PASS		
1	12-45	10.06	PASS PASS		
J	4.10	+0.10			
К	82.02	+0.07	PASS		
L	M2x0.4	_	PASS		
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De-burred PASS	Tapped	GASS		Surface Finish	PAS	S	
Drilled PAS)	Countersur	nk/bored N /	A	Mass 60.147	9	529	
Drafting Standard :	Drawn by	Kavindha R		6/30/2022		1:2	
ISO 128:2020	Checked by	Kasun Y	7/	7/29/2022			
All dimensions are in mm unless otherwise specified	Validated by	Ahil A	2	22/3/2023			
Tolerance +/- 0.1	Material Stainless	Steel	Machine ID		Sheet	2/2	
+/- 0.1	Stainless Part Name		Machine ID rotection		Sheet Part ID		



DIMENSION	AS MEASURED	DEVIATION	PASS/FAIL
A	19.48	10,04	Pass.
ß	66.91	-0.09	Paes
C	49.92	-0.08	Pass,
D	2.99	-0.01	Pass,
<u> </u>	86.03	+0.03	Pars.
F	4.55	to.05	Pass.

Comments:											
De-burred	Pass		Tapped N/A Surface Finish						Pasi		
Drilled	Pass		Countersunk/bored N/A Mass				Mass 25.461 g	259			
_	Drafting Standard : Drawn		by Kavindha I		R 7/1/2022		022	Scale	1:1		
ISO 128:2020 All dimensions are in mm unless otherwise specified		Checked by		Kasun Y		7/29/2022					
		Validated by		Hiruna P		03/20/2023					
Tolerance +/- 0.	1	Material A					Sheet	2/2			
Atla	Part Name 7_8_1_ClawMountPlateV2_3mm						Part ID				



AS MEASURED	DEVIATION	PASS/FAIL
8-02	+ 0.02	Pass
4.98	-0.02	Pass.
16.48	-0.01	Pass
16.48	-0.02	Pass
16. 46	- 0.04	Pass
22.18	+ 0-07	Pass
5.97	- 0.03	Pass.
2.58		Pass
1.60	+ 0.10	Pass
M8×1-25	-	Pass
	8.02 4.98 16.48 16.48 16.46 22.18 5.97 2.58 1.60	8-02 + 0.02 4.98 -0.02 16.48 -0.02 16.48 -0.02 16.46 -0.04 22.18 + 0.07 5.97 -0.03 2.58 + 0.08 1.60 + 0.10

Comments:										
De-burred	Pa 55		Tapped	Pa	<u> </u>		Surf	ace Finish	Pa	55
Drilled	Pa 55		Countersun	/bored	N/A		Mas	s 19.265 g		199
_	Drafting Standard : Drawn		by Kasun Y			6/30/2022		Scale	1:1	
ISO 128:2020 All dimensions are in mm unless otherwise specified		Checked by		Kavindha R		6/30/2022				
		Validated by		Kavindra		21	2/21/2023			
Tolerance +/-0	.1	Material A	LUMINIL	JM	Machine ID				Sheet	2/2
A Atl	asLabs	Part Name	7_4_4	_ 3 Arm	Runner	-			Part ID	)